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International Decade of
Sciences for Sustainable
Development

NST INTELLIGENCE IN **FAIR 2026** SCIENCE FOR A SUSTAINABLE FUTURE

NATIONAL SCIENCE AND TECHNOLOGY FAIR 2026

15-23
August 2026
09.00 - 19.00

Hall 9-11
IMPACT
Exhibition Center



National Science and Technology Fair 2026

Theme

“Intelligence in Science for a Sustainable Future”

Date & Venue

15 - 23 August 2026

9.00 - 19.00 Hrs.

IMPACT Exhibition Center, Hall 9-11

108 Participating Organizations

- 20 agencies and institutions under the Ministry of Higher Education, Science, Research and Innovation (15 research agencies and 5 higher education institutions)
- 27 government agencies
- 16 private sector organizations
- 8 associations, councils, foundations, and museums
- 37 international agencies from 8 countries

Organized by Ministry of Higher Education, Science, Research and Innovation

Operated by National Science Museum Thailand



Introduction

On April 14, 1982, the Cabinet passed a resolution honoring King Mongkut (Rama IV) as the "Father of Thai Science" and designated August 18 as "National Science Day."

Additionally, the Cabinet designated October 19 of every year as "Thai Technology Day" to honor King Bhumibol Adulyadej The Great (Rama IX) as the "Father of Thai Technology" and the "Father of Thai Innovation."

In 1984, the Ministry of Science and Technology (at the time) organized the first "National Science Week" from August 18 to 24, 1984. With cooperation from various government agencies, the event gained significant attention from both the public and private sectors as well as the general public. Recognizing its importance, the Cabinet approved on September 3, 1985, for the Ministry of Science and Technology (at the time) to serve as the lead agency, collaborating with relevant public and private organizations in science and technology, to organize activities honoring King Mongkut (Rama IV), the "Father of Thai Science," by holding "National Science Week" annually.

Over time, the organization of "National Science Week" received widespread cooperation from numerous public and private entities, expanding its activities and scale to attract large numbers of students, youth, families, and the general public. Consequently, since 2006, the Ministry of Science and Technology (at the time), through the National Science Museum (NSM), elevated the event into the "National Science Week" under the title "National Science and Technology Fair," which stands as the largest annual science and technology event in Thailand.

Theme

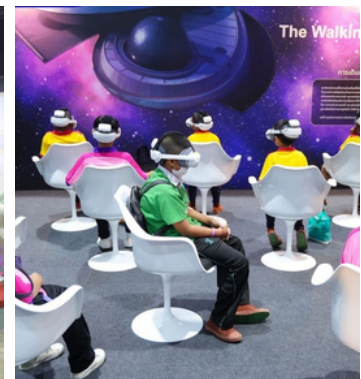
In a world rapidly driven by scientific and technological advancements. Artificial Intelligence (AI) has come to play a vital role in work and daily life, boosting efficiency and creating new opportunities for humanity. However, the rapid growth of the AI industry is also accelerating the environmental crisis, leading to the unsustainable consumption of natural resources.

Amid these ecological changes, the world no longer needs to ask, "How far can science take us?" but rather, "How can science help the world survive?" Therefore, advancing the world requires more than science alone; it calls for "Intelligence in Science" to balance progress with sustainability, ensuring the heartbeat of this planet continues for today and for future generations.

Empowering youth and the general public for tomorrow with the "National Science and Technology Fair 2026" under the theme "Intelligence in Science for a Sustainable Future," invites everyone to explore the role of science in global survival and envision a sustainable future together.

Objective

1. To honor King Mongkut (Rama IV), the "Father of Thai Science."
2. To honor King Bhumibol Adulyadej The Great (Rama IX), the "Father of Thai Technology" and "Father of Thai Innovation."
3. To honor His Majesty King Maha Vajiralongkorn and the Royal Family for their immense contributions to science, technology, and education in Thailand.
4. To disseminate research and development outcomes, as well as advancements in science and technology from both local and international sectors.
5. To promote knowledge, understanding, and career awareness in science and technology among youth and the general public.
6. To stimulate interest and inspire the application of science, technology, and innovation to drive industrial development, elevate quality of life, add value to products, and advance the nation's economy.
7. To provide a platform for youth and students to express creative ideas, developing their potential as the country's future generation of technologists and innovators.
8. To serve as a learning hub for the public to effectively adopt technology and innovation in daily life.
9. To offer a collaborative stage for public, private, and international agencies to showcase achievements, fostering scientific inspiration and awareness across society.





Exhibitions & Activities

"National Science and Technology Fair 2026" showcases exhibitions and activities in science and technology from agencies under the Ministry of Higher Education, Science, Research and Innovation, government agencies, associations, councils of associations, foundations, museums, private organizations, and international organizations, including:

Main Pavilions

- Royal Pavilion
- Rare Earth: The invisible power
- AI Revolution: The New Human Edge
- The Hidden World of Rangelands
- Over the Bloom

Activities for Lifelong Learning Experiences

- Student Science Project Competition by The Science Society of Thailand Under the Patronage of His Majesty the King
- Prime Minister's Science Award 2026
- Thailand Science Communication Awards 2026
- Science Lab
- Main Stage Activities

Activities for Science and Technology Literacy Experiences

- Conferences and seminars on science, technology and innovation
- Science and technology trade show

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

Exhibitions and activities are conducted through the extensive collaboration of the agencies under the Ministry of Higher Education, Science, Research, and Innovation, government agencies, the private sector, associations, councils, foundations, museums, and international organizations.

Main Pavilions

Royal Pavilion

Follow in the footsteps of the wisdom and genius of Thai monarchs, who paved the path of "Wisdom" in the development of the Thai nation—from The Intelligent Science (His Majesty King Mongkut, King Rama IV), who transformed beliefs into scientific wisdom; expanding into The Intelligent Earth (His Majesty King Bhumibol Adulyadej The Great), who restored the land sustainably; to continuing the royal rainmaking project to develop advanced technology and water management in The Intelligent Rain (His Majesty King Maha Vajiralongkorn).

This legacy extends to the royal initiatives of members of the Royal Family in environmental conservation and sustainability: The Intelligent Forest (Her Majesty Queen Sirikit The Queen Mother), who restored forest lands to strengthen livelihood security and foster biodiversity awareness; The Intelligent Biodiversity (Her Royal Highness Princess Maha Chakri Sirindhorn), dedicated to plant conservation under the Plant Genetic Conservation Project; and The Intelligent Ocean (Her Royal Highness Princess Chulabhorn Krom Phra Srisavangavadhana), who preserves marine natural resources—together forming the foundation of the nation's sustainability.



Main Pavilions

The Intelligence Science Honoring the Father of Thai Science

His Majesty King Mongkut (Rama IV) (Phra Siam Devamaha Makut Vidya Maharaj)

1. The Father of Thai Science

- Astronomy: Opening the Gateway to the World
- The Solar Eclipse at Wa Ko: A Triumph of Science
- Royal Wisdom and the Royal Proclamation on Comets

2. Siam science experiment : Bringing Science to Siam

- Wa Ko: The Scientific Field Laboratory
- Phuwadon Thatsanai: The Genesis of Standard Time in Siam
- Currency Evolution: Advancing the Standards of Thai Coinage
- Charoen Krung: The Road That Changed History
- Lightning Rod of Royal Wisdom: Decoding Science at Phra Nakhon Khiri



Main Pavilions

The Intelligent Earth Science for Soil Restoration toward Sustainability

His Majesty King Bhumibol Adulyadej The Great (Rama IX)

**"When science isn't confined to a lab,
but dedicated to ending public hardship."**

- Replica Display of Royal Working Tools and Equipment
- Real Soil Samples from All 6 Development Study Centers
- From Soil Problems to Sustainable Solutions
- Tales from the Earth: Hand Puppet Theater
- His Majesty King Bhumibol Adulyadej The Great (Rama IX)



Main Pavilions

The Intelligent Rain The Genesis of Rain

His Majesty King Maha Vajiralongkorn Phra Vajiraklaochaoyuhua (Rama X)

1. The Origin of Rain

1.1 Ancestral Wisdom

1.2 The Science of the Father

2. Sky innovation

2.1 Preserve, Continue, and Extend

2.2 Chemical Operations

3. Dust Hunter Operation



Main Pavilions

The Intelligent Forest Honoring the Mother of the Land Her Majesty Queen Sirikit The Queen Mother

1. Mother of the Land: Forest Restoration for Sustainability

1.1 Forest Loves Water: Royal Initiative on Combating Soil Salinity through Natural Means

1.2 Small House in the Big Forest: A Guardian's Heritage

2. Creating Supplementary Careers from Natural Resources

2.1 Shade-Grown Coffee: Cultivating Forests, Generating Income

2.2 Yan Liphao (Lygodium): Local Plant Fibers to Royal Handicraft Arts

2.3 Jewel Beetles: Living Gems in Royal Arts and Crafts Initiatives

2.4 Thai Jewel Beetles

2.5 Natural Plant Dyes: A Heritage of Wisdom

3. Activity: "Eco-Print" Botanical Leaf Printing on Fabric



Main Pavilions

The Intelligent Biodiversity Honoring the Royal Commitment to Biodiversity Conservation

Her Royal Highness Princess Maha Chakri Sirindhorn

1. Royal Commitment to Biodiversity Conservation

1.1. Royal Commitment to Biodiversity Conservation

2. Plant Genetics: "National Heritage"

2.1. Plant Biodiversity in Thailand

2.2. Preservation of Plant Diversity

3. Plant Genetic Conservation Project Under the Royal Initiative (RSPG)

3.1. Seeds of the Future

3.2. Learning Center for Conservation, Development, and Sustainable Resource Utilization toward the Sufficiency Economy Philosophy of RSPG

4. Activity: Grow Together



Main Pavilions

The Intelligent Ocean Honoring the Royal Commitment to Marine Resource Conservation

Her Royal Highness Princess Chulabhorn Krom Phra Srisavangavadhana

1. Scientist and Conservationist

2. Chulabhorn 36 Underwater Park Project

2.1 Royal Commitment to Marine Resource Conservation

2.2 Chulabhorn 36 Underwater Park Project

2.3 Marine Environment Conservation Diver Training Program

3. Marine Biodiversity and the Importance of Sustainable Conservation

3.1 Marine Biodiversity

3.2 Chulabhorn Royal Academy

3.3 Ocean Treasures: The Future of Cancer Therapy

4. Activity: Marine Ecosystem



Main Pavilions

Rare Earth: The Invisible Power

Embark on a journey into the tiny world hidden behind the technologies that shape our everyday lives, from the smartphone in your hand to the vehicles of the future. This exhibition will lead you through the mystery and wonder of “**Rare Earth Elements,**” the hidden resources beneath the Earth's surface that power innovation in the modern world. Explore the complex production processes that seamlessly integrate technological innovation with environmental responsibility and safety, while opening the doors to “**Future Career Opportunities**” that transform scientific knowledge into a driving force for sustainable national development.

Deep Dive into 4 Zones of Discovery

Transforming the subterranean world of Rare Earth Elements (REEs) into an immersive experiential learning journey. Visitors will do more than just "observe"—they will embark on a mining expedition through interactive play, hands-on experimentation, and active engagement. Set against the atmospheric backdrop of caves and mineral mines, complex science is seamlessly merged with interactive multimedia to make learning effortless, engaging, and inspiring.

- **Zone 1 : Smart City** Step into an innovative smart city and discover how Rare Earth Elements (REEs) serve as the essential lifeline driving tomorrow's technologies.
- **Zone 2 : REEs Mine** Step into the shoes of an explorer to trace the origin of minerals: from deep within the Earth's crust and the extraction process to their final applications in our hands.
- **Zone 3 : The Chemistry** Unlock the secrets of the lab! Delve into the unique chemical structures and extraordinary properties that make these minerals irreplaceable.
- **Zone 4 : Green Future** Shape a sustainable tomorrow by exploring how critical minerals power clean energy solutions and help combat global warming.



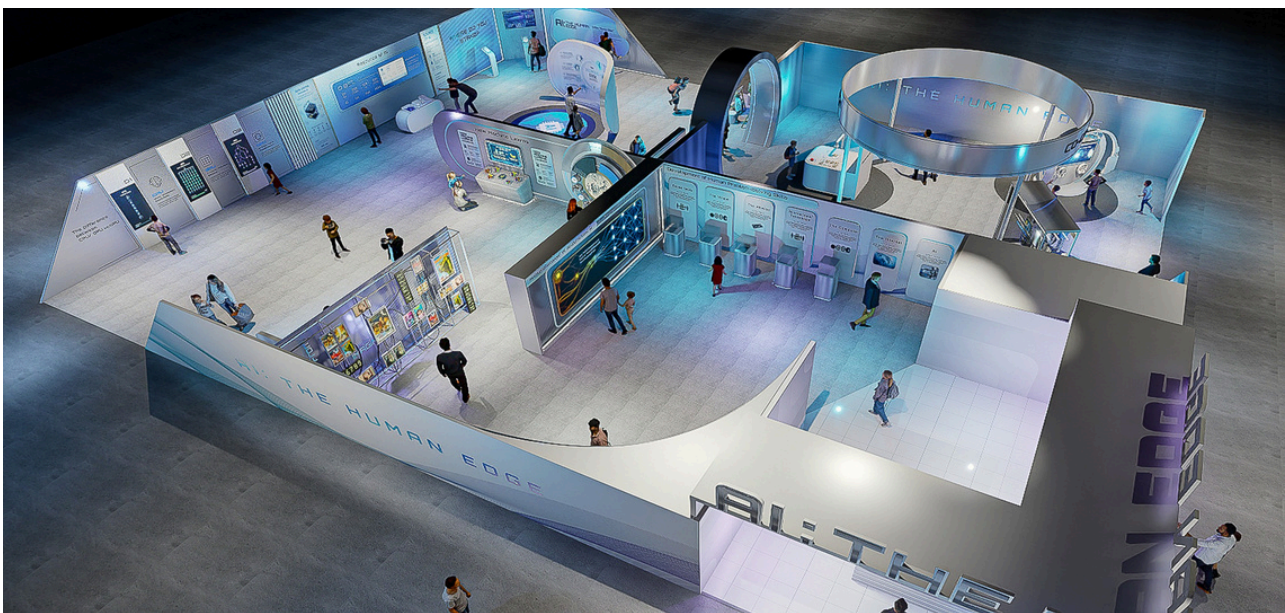
Main Pavilions

AI Revolution: The New Human Edge

From the past to the present, humans have continuously created tools to overcome their own limitations. Today, Artificial Intelligence (AI) is one of the most powerful tools for expanding our capabilities. It enables us to make effective use of vast amounts of data, perceive what was once invisible, and uncover complex connections at unprecedented speed, unlocking new possibilities for innovation. This exhibition invites you to explore and ask: How far can human potential go when humans and AI collaborate?

AI Revolution: The New Human Edge invites visitors to explore the world of AI, from the origins of machine learning and the processing infrastructure inside data centers to real-world applications across diverse fields, including medicine, science, industry, art, and daily life. Through interactive experiences, visitors are empowered to experiment, think, and analyze firsthand. These experiences reveal that AI was not created to replace humans, but serves as a vital tool that enables us to work with greater precision, speed, and efficiency. Ultimately, behind every algorithm and every AI response lies a human who asks the questions, drives its development, and shapes the direction of technology.

This exhibition does not merely ask, “What can AI do?” Instead, it challenges us to ask, “When humans and AI work together, what kind of future do we want to create?”



Main Pavilions

The Hidden World of Rangelands

Beneath the rangelands lie a hidden story of the intricate relationship between humanity, animals, and nature. More than empty spaces, rangelands are the vital heart of ecosystems, nourishing all life, serving as the cradle of civilizations, and human food security. "The Hidden World of Rangelands" invites visitors to discover a new perspective on the rangelands, explore the mysteries of the world beneath our feet, journey through rangelands across the globe and local Thai rangelands, and delve into the deep bonds shared by people, animals, and land. Reflecting on a crucial question, amidst our rapidly changing world, how can we collectively protect these precious rangelands preserving their abundance and sustainability for future generations?"

Step into a world of rich natural diversity across 4 main zones:

- Zone 1 : Hidden Beneath the Ground
- Zone 2 : Hidden Fields of Thailand
- Zone 3 : Hidden Hope
- Zone 4 : Workshop & Activities



Main Pavilions

Over the Bloom

"Flowers" do not merely bring beauty to nature; they play a fundamental role in the reproduction of flowering plants and serve as the hub of ecological interactions among plants, animals, and humans. Flowers perform crucial tasks in seed creation, species dispersal, and sustaining food chains—embodying relationships, mutual dependencies, and co-evolution that drive the planet's biodiversity.

Over The Bloom invites you to discover the true value of flowers as “**givers of life**” — weaving together nature, wildlife, and humanity through the five senses and the rhythms of life. It also encourages us to reflect: in a time when nature is rapidly changing, how can we work together to ensure that life continues to bloom and flourish for generations to come?



Activities for Lifelong Learning Experiences

Student Science Project Competition by The Science Society of Thailand Under the Patronage of His Majesty the King

A space for science competitions and youth project showcases, operated by The Science Society of Thailand Under the Patronage of His Majesty the King. This inspiring venue promotes scientific knowledge and encourages the continuous development of skills and creativity among young minds and empowering the next generation of innovators.

15 August 2026

From Local Discoveries to Practical Utilisation Exhibition

16 August 2026

Thailand Innovation Awards 26th Edition

17 August 2026

Senior High School Science Project Competition 2026
(Central Region Youth Science Activities)

18 August 2026

Junior High School Science Project Competition 2026
(Central Region Youth Science Activities)

19 August 2026

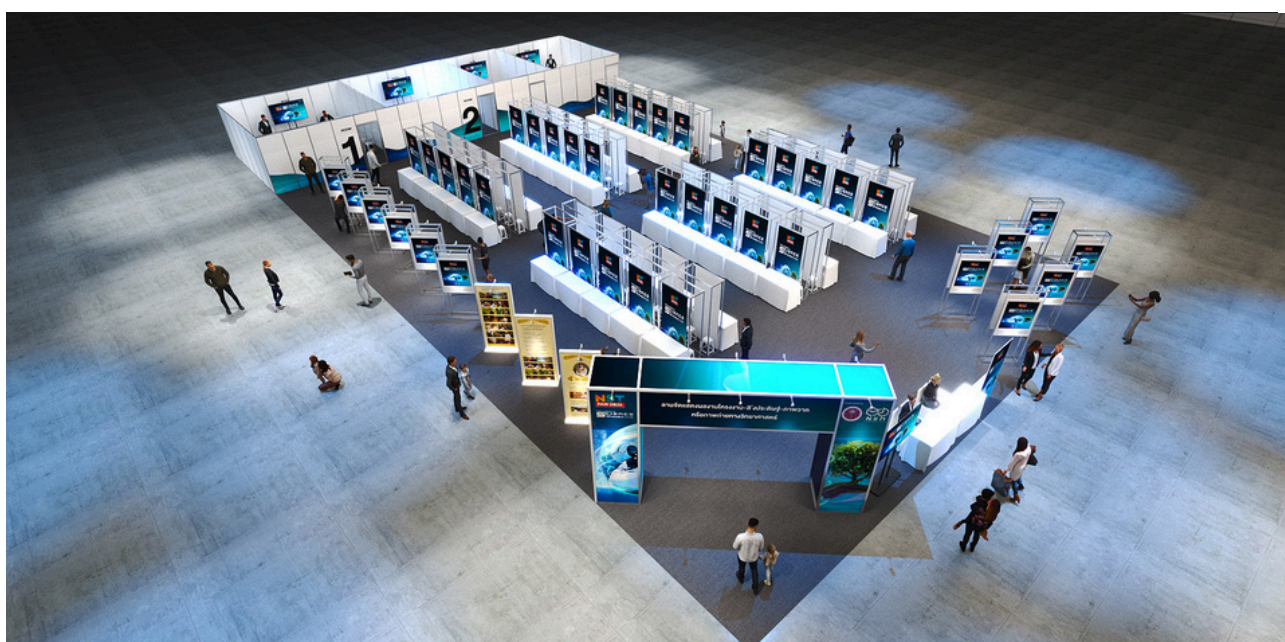
From Local Discoveries to Practical Utilisation Exhibition

20 - 21 August 2026

National Vocational Science Project Competition 2026

22 - 23 August 2026

Young Scientists Club Activities Competition 2026



Activities for Lifelong Learning Experiences

Prime Minister's Science Award 2026



The Prime Minister's Science Award is an initiative of the Ministry of Higher Education, Science, Research and Innovation (MHESI), organized by the National Science Museum Organization (NSM) in collaboration with the National Science and Technology Development Agency (NSTDA) and the Science Society of Thailand under the Patronage of His Majesty the King. The award aims to encourage young people to develop integrated scientific research skills, foster creativity and positive attitudes toward science, and inspire the next generation to create impactful work in science, technology, innovation, and the environment.

Project Objectives

- To honor young people who have made valuable contributions and demonstrated outstanding achievements in science.
- To recognize and encourage teachers and educators who are dedicated to nurturing young people's interest and potential in science, preparing them for international opportunities, and continuously supporting impactful science projects.
- To encourage and inspire young people to take an interest in and recognize the importance of science and technology.
- To emphasize the importance of youth science projects while developing scientific thinking, observation, experimentation, evaluation, and 21st-century skills.

Award categories include:

Student Awards

Prime Minister's Science Project Award 2026 – Junior High School

Prime Minister's Science Project Award 2026 – High School

Awards for Outstanding Teachers

Prime Minister's Science Teacher Award 2026 – Junior High School

Prime Minister's Science Teacher Award 2026 – High School

Supporting Partner Organizations

- Dow Thailand Group
- Electricity Generating Authority of Thailand (EGAT)
- C ASEAN
- ExxonMobil Company Limited
- Western Digital Storage Technologies (Thailand) Limited

Activities for Lifelong Learning Experiences

Thailand Science Communication Awards 2026

Science communication plays an essential role in transforming complex academic knowledge into accessible information that people can understand and relate to in their daily lives. The Thailand Science Communication Awards 2026 ceremony is an important occasion to strengthen Thailand's science communication ecosystem and promote an informed society that can harness science to improve quality of life and enhance the country's sustainable competitiveness. The ceremony aims to recognize, honor, and inspire science communicators from all sectors through 4 major award categories: the Individual Award for Science Communicators, recognizing independent communicators and STEM professionals; the Science Communication Organization Award, honoring organizations that advance science communication across STI, SDGs, public health, media, and related fields; the Science Communication Work Award, recognizing outstanding creative works across digital platforms, books, programs, exhibitions, and social initiatives; and the Distinguished Contribution to Science Communication Award, honoring individuals who have made significant contributions to the development of science communication in Thailand.

National Science and Technology Fair and Regional National Science Week 2026

The National Science Museum Organization (NSM), in collaboration with regional university networks, invites everyone to explore science, spark ideas, gain inspiration, and shape a sustainable future through exhibitions, learning activities, and science competitions, August 18–20, 2026.

Northern Region	Northeastern Region
Maejo University	Sakon Nakhon Rajabhat University
Venue: Faculty of Science and Thotsaminthrabopit Sports Center	สถานที่: หอประชุมจามจุรี 1-2 มหาวิทยาลัยราชภัฏสกลนคร
Highlights include: • Wings of the Northern Tales Exhibition • Science 4 Fun Exhibition • Science Games and Toys • Mobile Planetarium • Science Competitions	Highlights include: • Toys from Nature Exhibition • Science 4 Fun Exhibition • Science Games and Toys • Mobile Planetarium • Science Competitions

Activities for Lifelong Learning Experiences

Science Lab

An interactive science learning space empowering children and youth to develop hands-on scientific skills and discover their inner scientist through engaging experiments across 6 specialized labs.

Room 1

Plant Memories: Herbaria Lab

Learn the art and science of plant specimen collection through herbarium techniques.

Room 2

Tiny Engineers: The Wooden Automata Challenge

Discover physics and engineering concepts through hands-on wooden toy mechanics.

Room 3

Polymer Magic & UV Resin Art

Explore polymer science by watching UV light transform resin from liquid to solid art.

Room 4

Secret Color Alchemy: The Flower Chemistry Lab

Uncover the chemical secrets of pigments hidden inside flowers.

Room 5

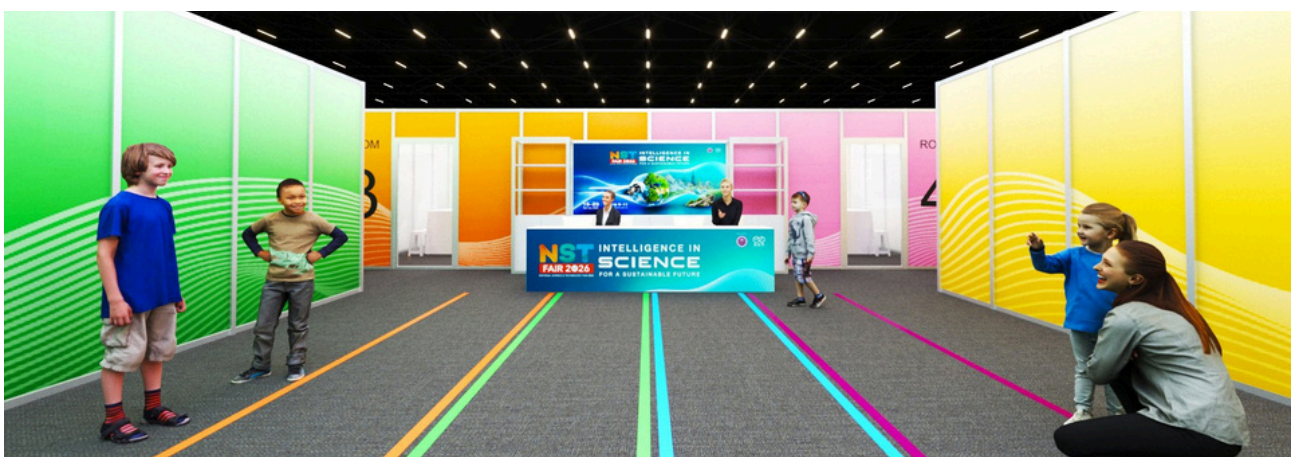
Grain to Plate: Secrets of the Rice Seed

Explore the fascinating biology of rice grains through observation and fun experiments.

Room 6

DIY Mini Soil Sense: Smart Tech for Earth

Master basic circuits and build your own transistor-powered soil moisture detector.



Activities for Lifelong Learning Experiences

Main Stage Activities

1. Opening Ceremony & Recognition Plaque Presentation to Co-Organizing Partners
2. NSM Board Game Design Contest 2026 Awards Ceremony
3. Let's Comm Sci by YTSA
4. Future is Now by TYSA
5. Sarasas Affiliated Schools Activities
6. Pan Rajdhevee Activity
7. iMake Maker Space Awards Ceremony
8. Thailand Innovation Awards Ceremony
9. Outstanding Astronomy Activities & Projects Award Ceremony 2026
10. Manga Creation Workshop: From Pro Strokes to Nintendo Switch Games & Global E-Books
11. Little Star Contest 2026: Final Round
12. Senior High School Science Project Awards Ceremony
13. EGCO: Expedition Beyond El Niño
14. Senior Scientist & Outstanding Science Teacher Awards Ceremony
15. Junior High School Science Project Awards Ceremony
16. ASPAC Conference 2026
17. Thailand Science Drama Competition 2026 Awards Ceremony
18. National Vocational Science Project Competition Opening Ceremony
19. Bingo Rice Ranger Activity
20. Science Society of Thailand Forum
21. BMA Schools STI Mindset Incubation Program National Awards Ceremony
22. Manga Creation: First Steps to Becoming a Professional Artist
23. GIZ Activity
24. National Vocational Science Project Awards Ceremony
25. SciSnap: Young Scientists Club Activity
26. Thai Youth Traditional Toys Exhibition & Awards Ceremony
27. Young Scientists Club Competition Awards Ceremony
28. Award Ceremony & Game Talk: Character Design Competition Winners
29. Science Communication Awards Ceremony
30. Science Short Story Competition Awards Ceremony
31. Thailand Paper Airplane Championship Awards Ceremony

Activities for Science and Technology Literacy Experiences

Conferences and seminars on science, technology and innovation



Workshop: Shaping Ideas, Exploring AI with LEGO Education Computer Science & AI Kit

16 August 2026 | 09:00 - 12:00 Hrs.

Explore computational thinking and AI through hands-on LEGO robotics. Practice block-based coding, smart sensor integration, and systematic problem-solving to design real-world solutions and ignite the spark of future innovators.

Workshop: Fun Thinking & Coding with MatataStudio VinciBot

16 August 2026 | 13:00 - 16:00 Hrs.

An engaging, hands-on programming journey designed for children aged 8–14. Powered by the smart VinciBot, this workshop makes learning fundamental coding concepts effortless, interactive, and fun. Participants will develop critical thinking, enhance problem-solving skills, and spark a passion for technology from an early age.



Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

Ministry of Higher Education, Science, Research and Innovation

1. Department of Science Service

Exhibition: DSS Taste The Future

Summary: Discover the science of taste with the Department of Science Service (DSS). Step inside Thailand's premier food sensory testing hub to explore how scientific sensory evaluation shapes flavor, aroma, and consumer satisfaction—revealing the fascinating science behind every single bite.

Highlight: Step into a simulated food testing lab and become a food scientist for a day. Engage all your senses—taste, smell, and visual inspection—to experience real-world sensory testing methods used in food R&D to ensure quality, safety, and authentic flavor.

2. Faculty of Science, King Mongkut's University of Technology Thonburi

Exhibition: 5 Decades of Pride: Celebrating the 50th Anniversary of the Faculty of Science, KMUTT

Summary: Celebrating 50 years of academic excellence, this showcase highlights the research strength and innovation potential of the Faculty of Science, KMUTT, alongside essential admissions and scholarship guidance for incoming undergraduate students (Academic Year 2027).

Highlight: Discover key innovations from four academic departments while unlocking undergraduate degree programs and exclusive scholarships.

3. King Mongkut's University of Technology Thonburi (Ratchaburi)

Exhibition: Showcasing programs and research under "AI for a Sustainable Future," featuring smart manufacturing models, interactive games, and automated metal detection & sorting lines.

Highlight: Smart manufacturing line models and interactive gaming activities.

Exhibition 2: Open the door to science learning through three essential natural systems—**SCI-VERSE: Sky, Forest, and Sea**. Explore the deep connections between living organisms, the environment, and everyday natural phenomena while enjoying hands-on interactive activities to discover the secrets of the sky, forest, and sea yourself.

Highlight:

- Stargazing activity through astronomical telescopes
- Learning butterfly ecosystems and taxidermy specimens
- Exploring miniature marine ecosystems (plankton) and microplastics affecting ocean ecosystems via compound microscopes

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

4. **Walailak University**

Exhibition: SCI-VERSE : Sky, Forest, and Sea

Summary: Open the door to science learning through three essential natural systems—SCI-VERSE: Sky, Forest, and Sea. Explore the deep connections between living organisms, the environment, and everyday natural phenomena while enjoying hands-on interactive activities to discover the secrets of the sky, forest, and sea yourself.

Highlight:

- Stargazing activity through astronomical telescopes
- Learning butterfly ecosystems and taxidermy specimens
- Exploring miniature marine ecosystems (plankton) and microplastics affecting ocean ecosystems via compound microscopes

5. **Science and Technology Knowledge Center**

Exhibition: Learning Apps Beyond Discovery

6. **Chitralada Technology Institute**

Exhibition: Learning by Doing, Innovating for Sustainability

Summary: Present innovations under the concept of "Learning by Doing, Innovating for Sustainability," featuring hands-on showcases alongside project concept presentations for all attendees.

Highlight: Innovative student project showcases

7. **Thailand Institute of Nuclear Technology (Public Organization)**

Exhibition: Smart Nuclear Science for Sustainable Future

Summary: Convey nuclear technology knowledge through intuitive symbols and visual graphics. Join our Q&A sessions to test your understanding and win prizes, while inspiring imagination and creativity with interactive coloring activities for all ages.

8. **King Mongkut's Institute of Technology Ladkrabang**

Exhibition: KMITL Mini Campus

Summary: "From Learning Spaces to Shaping the Future"

Highlight: KMITL EXPO 2026: "Explore • Experience • Innovate"

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

9. **National Institute of Metrological Research (NIMT)**

Exhibition: Metrology for a Sustainable Future

Summary: Built around the concept "Metrology for a Sustainable Future," this showcase spotlights how every precise measurement powers a sustainable tomorrow. Blending experiential learning with edutainment, the exhibition features interactive media and hands-on experiments, making complex measurement science effortlessly engaging and accessible for everyone.

Highlight: Live demonstrations of precision measuring instruments driving clean energy sustainability, including solar cells, wind power systems, and EV chargers.

10. **National Astronomical Research Institute of Thailand (Public Organization)**

Exhibition: Thailand to the Moon: Chang'e 7 Mission

Summary: Experience Thailand's cutting-edge space technology through a detailed model of the "Chang'e 7" lunar probe. Dive into the "CE-7 MATCH," a Thai-developed instrument selected as one of seven international science payloads for China's lunar exploration mission under the ILRS program. Discover breakthroughs in cosmic ray detection, explore the future of deep-space travel, and witness the dawn of human settlement beyond Earth.

Highlight:

- Detailed model showcase of the "Chang'e 7" lunar probe
- "CE-7 MATCH"—the Thai-built cosmic ray detector
- Up-close display of genuine lunar rock samples
- Immersive lunar surface photo check-in spot

11. **Thailand Institute of Scientific and Technological Research (TISTR)**

Exhibition: Biocontrol Champions by TISTR: Protecting Crops, Preserving the Environment

Summary: Elevating Thai agriculture, TISTR drives R&D in "Biocontrol Agents" through its world-class ICPIIM 2 Center.

- Over 115,000L annual capacity for liquid and powder bio-agents
- OECD GLP toxicology-tested with a bank of 11,000+ microbial strains
- 1.3M+ liters delivered to protect economic crops (rice, sugarcane, fruits)
- Transformed Western Corridor farming into functional foods, generating 370M+ Baht in impact

Highlight: Interactive showcases and games revealing that "microbes aren't just germs"—spotlighting beneficial strains powering agriculture, everyday life, and the economy.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

12. **Synchrotron Light Research Institute (Public Organization)**

Exhibition: Synchrotron Land: A Realm of Wonders

13. **Hydro-Informatics Institute (Public Organization)**

Exhibition: Water Management through Science and Technology

Summary: Unveil the world of nuclear technology through intuitive symbols and easy-to-understand visuals. Join engaging Q&A sessions to test your knowledge and win prizes, while sparking imagination and creativity through fun coloring activities for visitors of all ages.

14. **National Research Council of Thailand (NRCT)**

Exhibition: NRCT: Secrets Beneath the Earth

Summary: NRCT drives community development in Satun Province to elevate the Satun UNESCO Global Geopark. Through an immersive interactive journey, travel back in time to explore ancient Satun—from its origins as a prehistoric sea to today's mountain and cave ecosystems. Visitors receive an "Explorer Passport" to collect activity stamps and redeem exclusive souvenirs.

Highlight: Ancient Ocean — Satun Was Once a Sea!

Discover fossils and prehistoric life by excavating simulated marine fossils like trilobites, ammonites, and nautiloids.

Cave & Time Tunnel — Bridge Across Time

Walk through simulated caves and a time tunnel to observe Earth's evolution across geological eras via fossil-matching activities.

Mountain Rising — When the Ocean Rose Into Mountains

Create sediment layers with the "Layer in a Bottle" experiment and uncover Satun's mountain and cave formation on an interactive timeline.

Urak Lawoi Life — The Sea Nomad Way

Experience the wisdom and culture of the Urak Lawoi people through traditional fishing tool challenges and simulated boat paddling.

Workshop: Sea Nomad Tote Bag Painting

Craft personalized canvas bags inspired by local nature and ancient fossils to take home as a memorable keepsake.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

15. **National Innovation Agency (Public Organization)**

Exhibition: S41 FOR FUTURE

Summary: Transforming Children's Day into an epic mission to save the planet from PM2.5 dust pollution, this showcase invites youth to harness Artificial Intelligence through the STEAM4INNOVATOR framework across engaging activity zones:

- Future Scanner: Investigate and uncover solutions
- Design for Future: Ideate innovative concepts
- Craft the Future: Bring green ideas to life
- Show to the World: Pitch innovations for global impact

Highlight: Get up close with "S4I-Avatar," an intelligent mentor powered by Generative AI through Red Insight, guiding young minds and tackling dust pollution queries in real time.

16. **Thailand Center of Excellence for Life Sciences (Public Organization)**

Exhibition: MISSION: BIO-POSSIBLE

Summary: Uncover how every innovation becomes possible in "MISSION: BIO-POSSIBLE" at TILSNA. Unlock groundbreaking bio-based ideas built for environmental sustainability while exploring eco-friendly showcases that transform life sciences into an engaging, accessible, and inspiring journey toward a greener future.

17. **Office of Atoms for Peace (OAP)**

Exhibition: Safety of SMR: Clean, Safe Nuclear Energy for the Future

Summary: Presenting knowledge on Small Modular Reactor (SMR) technology—the clean nuclear energy of the future. Through immersive displays, physical models, and interactive activities, the showcase highlights plant safety, security, and the nuclear regulatory framework designed to inform and build trust with the public.

Highlight: Advanced Passive Safety features of SMR Generation III+ and Generation IV systems

18. **Geo-Informatics and Space Technology Development Agency (GISTDA)**

Exhibition: Space Intelligence: Unveiling Earth from Space

Summary: "See the world from a whole new perspective" through space technology and satellite data. Discover how space isn't light-years away, but an essential technology powering our everyday lives behind the scene

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

19. **National Science and Technology Development Agency (NSTDA)**

Exhibition: Science for All Ages: Decoding Fun, Discovering Hidden Science

Summary: Step into the "Innovation Lifecycle" across four thrilling learning stations at Sirindhorn Science Home, NSTDA. Turn complex science into engaging hands-on play—tracing natural history, ecosystem balance, matter, and future innovations.

Station 1: Creative Bio-Terrarium

Bring a miniature world into your hands! Explore closed-loop ecosystem dynamics, observing the balance between plants, soil, water, and air alongside real-world photosynthesis and bio-filtration.

Station 2: Dinosaur Snakes & Ladders (Xvolution-Ladder)

Journey back to prehistoric times through an exciting board game! Turn evolutionary theory and paleontology into tangible play as you decode species adaptation and environmental impacts.

Station 3: Delicious Physics Popcorn Bar

Step into the world's tastiest thermodynamics kitchen! Witness physics-chemistry reactions as heat explodes corn kernels, transform sugar into rich caramel, and master geometric molding via rapid cooling.

Station 4: Food SERP Products

Decode the journey "from lab to retail shelves"—discovering how scientific research transforms into marketable, sustainable food innovations.

20. **National Science Museum (NSM)**

Exhibition: INNOTOPIA: Empowering Your Innovative City

Summary: Built under the "City of Science" concept, INNOTOPIA showcases STEM careers driving sustainable urban living. Travel from "vision" to "creator" of an ideal city designed for physical and mental well-being—starting with inspiring urban planning and healthcare, then empowering you to become a key gear powering a thriving, sustainable hometown with your own hands.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

Government Agencies

1. **Pollution Control Department (PCD)**

Exhibition: Chemical & Industrial Waste Emergency Response

Summary: Build immunity and readiness against hazardous chemical and industrial waste disasters with the Pollution Control Department, Ministry of Natural Resources and Environment. Dive into real-world case studies and master proper, safe response procedures. Get up close with the actual Environmental Protection Unit mobile vehicle, meet expert first responders, and see live demonstrations of environmental detection technology—equipping youth and the public to handle emergencies with confidence.

Highlight: Explore the Environmental Protection Unit mobile unit, check out specialized detection gear, meet response personnel in full hazmat suits, and let kids suit up in mini hazmat gear for a unique photo spot with the first responder team.

2. **Department of Mineral Resources (DMR), Regional Office 3**

Exhibition: Gem & Stone Intelligence

Summary: Discover precious gems and natural minerals—tracing nature's beauty to its sustainable utilization.

Highlight:

- Exhibition of rare gems and authentic Bang Saphan gold
- Hands-on gem coloring activity for kids and families

3. **Department of Intellectual Property (DIP), Ministry of Commerce**

Exhibition: Intellectual Property Advisory Clinic

Summary: Providing expert IP guidance—driving creativity, seamless registration, commercial monetization, and robust protection both locally and internationally.

4. **Land Development Department (LDD)**

Exhibition: Unveiling the Underground World

Summary: Discover the fascinating science of soil through interactive booth activities—from soil fundamentals and simple soil testing to health evaluations and AI Chatbot soil consulting, empowering visitors with practical agricultural knowledge.

Highlight: Soil Q&A gaming sessions with exclusive souvenirs, DIY soil pH testing experiments, and creative soil art workshops.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

5. **Department of Skill Development (DSD), Ministry of Labour**

Exhibition: Department of Skill Development Showcase

Summary: Explore key missions driving Thailand's workforce development. Discover the process of upskilling, reskilling, and occupational skill standard certification—covering skill training, standard testing, capability assessments, and the Skill Development Promotion Act.

6. **Department of Medical Sciences, Ministry of Public Health**

Exhibition: FROM Lab to Life : Sciences for Healthy Longevity

Summary: Dive into laboratory diagnostics and medical entomology with the Department of Medical Sciences. Featuring the National Center for Advanced Genetic Diagnostics (NCAGD), this showcase presents comprehensive genomic screening—from family planning and newborn care to elder health—utilizing advanced technologies like Long-read sequencing for thalassemia, Whole Exome Sequencing (WES), hereditary cancer screening, pharmacogenomics, and Alzheimer's risk assessment for precision medicine.

The showcase also highlights the "Phuk Phan Platform," a secure system connecting genetic data across healthcare facilities to assist physicians in selecting personalized, low-side-effect treatments while preventing redundant testing and giving patients seamless access to their own diagnostic results.

Highlight:

- Educational displays featuring various species of mosquitoes and medical insects
- DIY workshops on herbal cosmetics and live demonstrations of rapid test kits for food, medicine, and cosmetics
- Interactive Q&A activities with exclusive souvenirs

7. **Defence Science and Technology Department (DSTD)**

Exhibition: Defence Science and Technology Exhibition for Sustainable Security

Summary: Discover how science, technology, and advanced military R&D are modernizing the Royal Thai Armed Forces. Dive into cutting-edge scientific innovations designed to elevate organizational potential, strengthen mission readiness, and drive sustainable national security.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

8. Department of Cultural Promotion

Exhibition: Serious Fun: Thai Traditional Toys as Cultural Heritage through Science

Summary: Experience Thai traditional toy heritage through the lens of science across 6 engaging activities:

1. Clay spinning top molding demonstration
2. Traditional wooden top crafting demonstration
3. Four-region Thai top spinning showcase
4. Traditional Mak Khum (Mancala) board gameplay
5. Marble run dynamic challenge
6. Cultural toy exhibition showcasing 20 student-designed works selected nationwide

Highlight: • **DIY Spinning Top Creation:** Craft and spin your own top while exploring physics concepts like Angular Momentum.

- **Mak Khum (Mancala):** Play a strategic board game that boosts mathematical calculation, strategic thinking, hand-eye coordination, and fine motor skills.
- **Marble Run STEM Challenge:** Explore core physics principles—gravity, potential and kinetic energy, and friction—by designing tracks and rolling marbles through mechanical pathways.
- **20 Cultural Toy Prototypes:** Discover innovative Thai toys reimagined by youth under the 21st-Century Cultural Heritage Skills project to add economic and artistic value to traditional crafts.

9. Department of Sericulture

Exhibition: Indigo Dyeing on Mulberry and Eri Silk

Summary: Experience research-backed sericulture knowledge through hands-on learning—tracing the natural indigo (Hom) fermentation process, Eri and mulberry silk preparation, and deep indigo dyeing techniques that enhance color fastness.

Highlight: • Live model of authentic indigo fermentation vats showcasing raw materials and active brewing steps

- Interactive touch zone comparing indigo-dyed Mulberry Silk versus Eri Silk, illustrating how distinct fiber structures reflect light and alter color intensity

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

10. **Express Authority of Thailand (EXAT)**

Exhibition: Infrastructure Development for Autonomous Vehicle Systems

Summary: Presenting infrastructure development strategies for autonomous and electric vehicles on expressways through Vehicle-to-Everything (V2X) Sandbox testing. Explore equipment evaluations, roadside unit (RSU) and on-board unit (OBU) installation configurations, and tailored Thai traffic use cases. Tested in both closed environments like Wangchan Valley and live expressway corridors, the project aims to optimize real-time communication, road safety, and intelligent traffic management for future deployment.

Highlight: Live V2X real-time communication demonstrations paired with simulation videos showing smart traffic management scenarios—including automated construction warnings, incident detection, emergency response coordination, and traffic jam alerts to minimize risks and elevate commuter safety.

11. **Electricity Generating Authority of Thailand (EGAT)**

Exhibition: EGAT for ALL: A Sustainability Mission

Summary: A mission dedicated to driving sustainability by encouraging youth to build energy-efficient habits and protect the environment. Through engaging activities and public outreach, the showcase aims to spark awareness and deliver accurate insights into EGAT's sustainable energy initiatives to students and the public.

12. **Rubber Authority of Thailand (RAOT)**

Exhibition: FlexiFuture: A Flexible and Sustainable Future through Rubber Innovation

Summary: Making natural rubber research and innovation accessible, fun, and tangible for everyone. Discover the life-enhancing value of natural rubber across two highlight activity booths:

Booth 1: Dynamic Innovation & Healthcare: Showcasing groundbreaking rubber research transformed into everyday essentials, highlighted by advanced medical simulation mannequins that demonstrate high-value natural resource applications for healthcare.

Booth 2: Flexi-Market: Explore and shop high-quality natural rubber products crafted for daily life—ideal for health enthusiasts, eco-conscious shoppers, and anyone looking for practical, innovative Thai products.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

13. **Rice Research and Development Division, Rice Department**

Exhibition: Intelligence in Rice Science for Sustainable Future

Summary: racing the journey of Thai rice from traditional heritage to high-precision agriculture—driving food security and the digital economy under the Sustainable Development Goals (SDGs):

1. Precision Agriculture Display: Showcasing satellite imagery mapping and agricultural drones to evaluate crop health.
2. Sensor & IoT Systems: Live demonstrations of soil moisture, weather monitoring, and smart irrigation sensors designed to optimize water use while maximizing yield.

Highlight:

- Smart agriculture and AI technology applications
- Satellite imagery and IoT sensor integration
- Interactive workshops on rice quality testing and analysis

14. **PTT Public Company Limited**

Exhibition: Mission to Sustainable World: Decode, Discover, and Innovate for a Sustainable Earth

Summary: Inspiring youth and attendees to step into the shoes of future sustainability scientists and researchers. Journey through a 2050 Rubik Time Capsule to uncover clean energy solutions and innovations pushing toward Net Zero 2050. Learn about PTT's sustainability projects, experience an immersive room where young visionaries draw their ideal future, and tackle active-learning quests guided by Godji & Nezo across interactive stations—including the Energy Exploration Room and Innovation Lab—with daily souvenirs awarded for completed missions.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

15. **Centre for Educational Science (Bangkok Planetarium), Department of Learning Encouragement**

Exhibition: Science Next : STEAM Education for Future Skills

Summary: Making Science, Technology, Engineering, Arts, and Mathematics (STEAM) fun and accessible through interactive learning experiences designed to build future skills for children, youth, and families. Engage in hands-on activities that ignite creativity and problem-solving skills, empowering the next generation to face tomorrow's world with confidence.

Highlight:

- Interactive STEAM Education learning spaces
- Activities fostering Future Skills and creative thinking
- Learning Playground blending science, technology, and innovation
- Hands-on experiences learning through direct practice
- Dedicated activity zones for children, youth, and families

16. **Bureau of Veterinary Biologics, Department of Livestock Development**

Exhibition: Veterinary Biologics for Sustainable Livestock

Summary: Explore advanced biotechnology bridging animal and human health. Discover end-to-end vaccine development and manufacturing processes—including vaccine production science, cold chain management systems, novel vaccine innovations, and veterinary biological products developed by the Bureau of Veterinary Biologics.

Highlight:

- Showcase of specialized veterinary vaccines produced by the Bureau of Veterinary Biologics
- Interactive media and displays illustrating the full lifecycle from vaccine manufacturing to animal administration

17. **Agricultural Extension Innovation and Technology Transfer Bureau, Department of Agricultural Extension**

Exhibition: 4 Innovators, 4 Innovations: Driving HRD to Research

Summary: We empower extension officers and local farmers to become active field researchers. By applying scientific methods, collecting in-depth data, and systematically analyzing real-world challenges, the initiative turns research topics into targeted agricultural solutions—boosting productivity, optimizing resource management, and paving the way toward high-value, sustainable farming.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

18. **Kanchanaphisek National Museum, Fine Arts Department**

Exhibition: The Colour of Life

Summary: Exploring the deep-rooted relationship between color and ethnic groups across Thailand. Learn how natural pigments are extracted and used to dye traditional textiles through live natural dyeing demonstrations.

Highlight: Exhibition and active learning workshops—including hands-on natural pigment experiments—designed to engage visitors through direct practice.

19. **Central Institute of Forensic Science (CIFS), Ministry of Justice**

Exhibition: Central Institute of Forensic Science Showcase

Summary: Delivering comprehensive forensic science services, highlighting scientific standards, technological advancements, and expert methods used in criminal investigation, evidence analysis, and justice system support.

20. **King Prajadhipok's Institute**

Exhibition: A Century of Royal Grace: 100 Years of Queen Rambai Barni, Light of Women and Society

Summary: Chronicling the royal biography and national development initiatives under King Prajadhipok (Rama VII), alongside key historical events and innovations during his reign. The showcase also commemorates UNESCO's recognition of the "Centenary of Queen Rambai Barni's Contributions to Education, Social Development, and Gender Equality."

Highlight: Replicas of personal artifacts belonging to King Prajadhipok and Queen Rambai Barni and Video retrospectives covering pivotal historical milestones and private royal moments during the reign

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

21. **Thai Health Promotion Foundation (ThaiHealth)**

Exhibition: ALPHA LAND: FIT AND FUN Mission

Summary: An educational showcase focused on energy balance and childhood obesity prevention. Designed to help school-aged children understand their personal health metrics, adopt healthy eating habits through the 2:1:1 plate model, read nutrition labels, and build active lifestyles paired with quality sleep for long-term health.

Highlight: Adventure through 8 hands-on "Learning by Doing" activity stations—featuring updated sequences on sleep science (Station 6) and health risk behaviors (Station 7)—designed to inspire healthy daily lifestyle habits.

22. **National Cyber Security Agency (NCSA)**

Exhibition: Cyber Safe Kids: Empowering Thai Youth in the Digital World

Summary: Interactive cybersecurity education for children delivered through short, engaging mini-games. The experience teaches kids to distinguish between "safe" and "unsafe" online scenarios based on real-world contexts—such as creating strong passwords, protecting personal data, spotting phishing links, and asking parents for permission before downloading apps or chatting with strangers online.

Highlight: "Little Cyber Detective" Mission: A quick, fun puzzle game where children learn vital online survival skills and win prizes by mastering the digital safety mantra: "Think before you click, keep secrets private, and spot the red flags."

23. **National Bureau of Agricultural Commodity and Food Standards (ACFS)**

Exhibition: ACFS: Elevating Thai Rice Standards from Safety to Sustainability

Highlight:

- Presentation on sustainable rice standards and their tangible benefits for farmers, enterprise operators, and consumers.
- Instant access and downloads for electronic publications and informational media.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

24. **Golden Jubilee Museum of Agriculture Office (Public Organization)**

Exhibition: Farming in Limited Spaces through the Sufficiency Economy Philosophy

Summary: Discover how to transform limited urban spaces into secure, safe food sources through modern farming based on the Sufficiency Economy Philosophy. Learn practical techniques for urban vegetable gardening, efficient resource management, and self-reliance to cultivate better health and sustainable living in the heart of the city.

25. **Digital Economy Promotion Agency (depa)**

Exhibition: Coding Thailand: Future Skills for All

Summary: Elevating digital skills among students, youth, and the general public through cross-sector partnerships. The showcase presents essential knowledge and interactive activities focused on Coding, AI, and 5G technology to prepare future-ready talent for a digital society—offering participants hands-on opportunities to experiment and acquire practical skills applicable to daily life and career development.

26. **Thai Public Broadcasting Service (Thai PBS)**

Exhibition: 24 Hours Science (Science is with Us 24 Hours)

Summary: Special interactive sessions from Thai PBS science and youth programs demonstrating how science shapes our daily lives around the clock—from the moment we wake up until we go to sleep. Featuring engaging, hands-on activities designed to boost learning and create memorable experiences.

เวลา: • August 15–16, 2026: Thai PBS Kids & Learning
• August 22–23, 2026: Thai PBS Kids & Learning

27. **Water Wastewater Management Authority (WMA)**

Exhibition: Transforming Water, Enhancing Life

Highlight: 1. From Wastewater to Clean Water: Trace how daily wastewater is treated using smart technologies, building awareness for sustainable water conservation.
2. Community Wastewater Treatment Demo: Live demonstration of basic separation, settling, and filtration techniques that communities can easily adopt.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

Private Sectors

1. **Gammaco (Thailand) Co., Ltd.**

Exhibition: Gammaco STEM & AI Ecosystem: Learning Innovations for Sustainability

Core Concept:

- **Active Learning:** Hands-on exploration where learners ask questions, investigate, and draw conclusions independently.
- **Systems Thinking:** Understanding big-picture connections between natural resources, the economy, and society.
- **Education for Sustainable Development (ESD):** Aligning with UNESCO's framework to foster responsible decision-making and action for the planet.
- **Lifelong Learning:** Building continuous reading and learning habits for ongoing personal growth.

Highlight: Educational media and learning kits for STEM, Coding, and AI

2. **Kao Industrial (Thailand) Co., Ltd.**

Exhibition: Kao Kirei World Tour

Core Concept: Demystifying everyday science through household products and environmental care, making it practical for families while fostering a cleaner, healthier world for future generations.

Highlight: Interactive experiments for kids, featuring hands-on activities and souvenirs to take home to parents.

3. **Tero Digital Co., Ltd.**

Exhibition: Kids Fun AI: Think, Play & Learn

Core Concept: In today's era, AI plays an increasingly important role in our lives like enhancing learning and entertainment, while prioritizing creativity, safety, and ethics. Therefore, AI is a medium for entertainment paired with knowledge enrichment.

Highlight: Interactive activities that encourage participants to engage with AI technology to create media that seamlessly blends entertainment with learning.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

4. **Nanmeebooks Co., Ltd.**

Exhibition: Time Travel Science: Time-Travel Rally Unlocking Science Secrets

Core Concept: Science begins with curiosity. Trace the journey of human discovery through the genius of legendary minds like Isaac Newton, Galileo Galilei, and Marie Curie—whose breakthrough principles laid the foundation for our modern understanding of the world.

Highlight: Step into a time-traveling adventure from early natural observations to cutting-edge tech! Kids engage in interactive, hands-on stations that spark inquiry and problem-solving, alongside an exciting rally that tests observation, builds teamwork, and brings scientific history to life.

5. **Pada Education Co., Ltd.**

Exhibition: Green Energy Learning Space

Core Concept:

- **Renewable Energy System Lab:** Explore clean energy technologies and learn how natural energy is converted for sustainable use.
- **Smart Energy Control with micro:bit:** Hands-on micro:bit programming to control smart energy systems for efficient energy management.
- **AI Smart Robotics with micro:bit:** Bring robots to life by integrating artificial intelligence with micro:bit to create future automated and smart robotic systems.

6. **Fentofontum Co., Ltd.**

Exhibition: FentoFontum Educational Ecosystem

Core Concept: A block-based visual programming ecosystem designed for education, combining robotics, AI technology, and learning kits via wireless networks. Students can build programs, monitor step-by-step execution, and debug code on actual hardware—fostering logical thinking, systems thinking, and problem-solving through hands-on learning.

7. **Pan Rajdhevee Group Public Company Limited**

Exhibition: Decode Your Skin, Discover Your Beauty Destination

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

8. **Magic Seed Asia Co., Ltd.**

Exhibition: Future Education

Core Concept: Opening new perspectives on learner development, expanding collaborative networks, and cultivating entrepreneurial skills to navigate modern global changes across three key drivers: The Future Trend in Education, ASEAN Education Collaboration, and Entrepreneurship Education.

Highlight: Sparking creative ideas, critical thinking, and technological innovation through the "Young STEM & AI Entrepreneurship" activity, alongside deep dives into tech innovation.

9. **Siam Educate Co., Ltd.**

Exhibition: Play & Learn By STEM Education

Core Concept: An interactive STEM learning space focused on developing creative thinking and problem-solving skills through hands-on practice. Also, Participants step into the role of an inventor to design and assemble their own robotic hand using ice cream sticks step by step

10. **Siam Alpha Med Co., Ltd.**

Exhibition: STEM Learning Kits & Electronic Nose Vapor Sensing Innovations

Core Concept: Demonstrating the application of STEM innovations in physics experiments, featuring live showcases of scientific odor sensing and AI-powered smell perception.

Highlight: Interactive scent-testing activity using the Electronic Nose system.

11. **Astro Instrument Co., Ltd.**

Exhibition: Wireless Pen Tablet Exhibition & Demonstration

Core Concept: We are an importer and distributor of wireless pen tablets and displays, empowering creators with digital art tools and intuitive computer navigation for streamlined workflows.

Highlight: Live demonstrations using pen tablets in real-world creative projects, hands-on trial stations featuring a wide range of models, and exclusive previews of the latest technology newly launched in Thailand.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

12. **Imagineering Education Co., Ltd.**

Exhibition: Human-AI Maker Lab: Next-Gen Innovations, Building a Sustainable Future with AI + Coding

Core Concept: Hands-on learning combining AI, Coding, Robotics, and STEM to foster innovative problem-solving for daily life, communities, and the environment—built on safe and responsible tech use.

Highlight: Interactive AI and coding challenges, robot control missions, and a showcase of youth-led innovations driving a smart, green, and sustainable future.

13. **HelloWorld Education Online (Thailand) Co., Ltd.**

Exhibition: 51Talk: Online English Courses Empowering Gen Alpha with Global Communication Confidence

Core Concept: Boosting English proficiency with 51Talk through interactive gamified learning, featuring "Toki"—your learning journey buddy.

14. **Sarasas Affiliated Schools**

Exhibition: Sarasas: Transforming Education and Society in the AI Era

Core Concept: Showcasing student innovations across 50 Sarasas affiliated schools driven by Project-Based Learning (PBL) across all levels:

- Kindergarten: Play-Based & Project-Based Learning
- Primary: STREAM Project-Based Learning & Innovation
- Secondary: Project-Based, Coding, & Inquiry-Based Learning
- Science Projects: Interactive displays, live experiments, and video-assisted lectures presented by secondary students.

15. **Vidyasirimedhi Institute of Science and Technology (VISTEC)**

Exhibition: A New World of Learning: Road to the Future

Highlight: Discover a world of limitless learning focused on cultivating future researchers and innovators to drive sustainable national progress. Experience the Innovative Research & Technology Showcase, featuring VISTEC's deep-tech research and cutting-edge innovations in materials science, energy, biotechnology, and digital technology—ready for industrial application to elevate everyday quality of life.

16. **Saysci**

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

Associations, Councils, Foundations, and Museums

1. Moon Manga Museum

Exhibition: Moon Manga Vision: From Pencil Sketch to Console Game

Summary: An exhibition featuring winning character designs transitioning into Nintendo Switch game projects, alongside career guidance and manga illustration workshops focused on professional drawing techniques for international reach.

Highlight:

- From Sketch to Switch: Showcase of winning character designs currently in development into games for the Nintendo Switch.
- Global E-Book Partnership: Charting the path for creators into global markets through partnerships with international platforms like Rakuten Kobo.
- Manga Academy & Workshop: Career path guidance, professional-grade drawing workshops, and course intros for Japanese-style manga illustration by Moon Manga Museum.

2. Roong Aroon Folk Toy Museum

Exhibition: "Ramp-Walking Wooden Toys": Play and Creative Crafting

Core Concept: An interactive experience for early childhood learners and visitors featuring the "Ramp-Walking Toy" challenge, where participants test different weights and materials under expert guidance. The space showcases innovative traditional folk toys and offers eco-friendly workshops to build ramp-walking toys from recycled paper packaging, fostering critical thinking and creativity.

Highlight: Workshop on crafting ramp-walking toys from recycled packaging materials.

3. The Council of Scientific and Technological Associations of Thailand

Exhibition: AI for Engineering and Science

Core Concept: Showcasing how AI applications in engineering and science drive a sustainable future, inspiring youth and the public to develop skills for national development.

- Hands-on robot programming activities.
- Interactive Augmented Reality (AR) and Virtual Reality (VR) exhibits.
- Feature showcase combining pure science with artificial intelligence applications.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

4. **Paper Folding Airplane Association**

Core Concept: An interactive STEM experience bringing science, engineering, and aerodynamics to life through the simple art of paper folding and real flight testing.

Highlight: Fold various paper airplane designs, discover the aerodynamics principles behind flight, and test flight performance on the runway to prove precision and technique.

5. **UN Global Compact Network Thailand**

Exhibition: SDGs for Sustainable Living

Core Concept: Translating the 17 Sustainable Development Goals (SDGs) into daily actions and future readiness through two core pillars: basic SDG literacy with daily lifestyle shifts, and an introduction to essential Green Skills and career pathways driving long-term sustainability.

Highlight: Interactive 17 SDGs Matching Game and Green Skills & Future Sustainable Careers Showcase.

6. **Environmental Lawyers Association for Society**

Core Concept: Demystifying environmental law for youth, students, and the general public—empowering communities with knowledge of their rights, duties, and vital roles in protecting natural resources for a sustainable society.

7. **The Science Society of Thailand Under the Patronage of His Majesty the King**

Core Concept: Spotlighting youth scientific achievement through national competitions—including Junior and Senior High School Science Projects, the Young Scientists Community, and the Thailand Innovation Awards—alongside dedicated honors for Outstanding Senior Scientists and Distinguished Science Teachers.

8. **United Nations High Commissioner for Refugees**

Core Concept: Raising awareness about the plight of refugees and stateless children to foster an inclusive society where no one is left behind. Visitors can participate in a postcard-writing activity to send encouraging messages and smiles, empowering children as they rebuild their lives.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

International Organizations

China

1. Embassy of The People's Republic of China in The Kingdom of Thailand

Exhibition: China Intelligent Transportation Exhibition Area

Co-Organizers:

- Ministry of Transport, China
- Global Sustainable Transport Innovation and Knowledge Center, Ministry of Transport, China
- Research Institute of Highway, Ministry of Transport, China
- China Intelligent Transportation Systems Association

Core Concept: Traveling Smoothly in the Future — Intelligent Transportation Technology lights up a Better Life

Summary: Showcasing how smart transport technology creates everyday convenience across five key pillars: Intelligent Highway Systems, Autonomous Driving Technology, AI Applications in Transport, Eco-Friendly & Safe Mobility, and Smart Public Transit. The event also features Sino-Thai business matching sessions for the smart transport industry, a welcoming reception, and exclusive technology study tours.

2. Science Beijing Network

Exhibition: Stress Relief Lab

Core Concept: Science from Fingertips to Brain

Summary: Unveiling the scientific mechanisms of stress relief across three exclusive experimental zones: Sensory Trigger Zone, Muscle Memory Zone, and Stress Relief Refueling Station. Visitors follow a three-step scientific pathway:

- "Sensory Trigger Experiment": Challenge your sense of touch through Mystery Boxes paired with real-time pressure graph displays to find the soothing texture that best heals your mind.
- "Muscle Memory and Release": Learn Progressive Muscle Relaxation (PMR) therapy through a competitive stress-ball squeezing activity, featuring Heart Rate Variability (HRV) tracking that clearly demonstrates autonomic nervous system responses between muscle tension and relaxation.
- "Stress Relief Refueling Station": Quiet the brain's overthinking centers by shaping clay to transform anxiety into positive forms, and test cognitive distraction mechanisms through a Dual-Task Challenge.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

3. **Beijing Association for Science and Technology**

Exhibition: Pressure Decoding Lab: From Nerves to Fingertips

Co-Organizer: Institute of Geographic Sciences and Natural Resources Research, CAS

Core Concept: Bridging Cutting-Edge Research and Public Science Literacy: From Micro Practices to Macro Communication

Summary:

1) Micro Level (For Youth)

Featuring BJSC's flagship programs, including the "Science on a Sphere" (SOS) interactive gallery, the Beijing Mobile Science Center, and the Beike Science Classroom. This zone focuses on foundational science and shared Sino-Thai global issues through hands-on experiments and cross-disciplinary learning, sparking curiosity and cultivating scientific literacy and sustainable mindsets in young minds.

2) Meso Level (For Teachers & Educators)

Highlighting collaborative networks among research institutes, science museums, and schools through BJSC's Master Teacher Studios and IGSNRR's collaborative initiatives. Driven by a systematic professional development framework—Expert Guidance, Hands-On Innovation, and Knowledge Dissemination—the zone decodes how complex research is translated into practical learning curricula while opening avenues for Sino-Thai teacher training partnerships to build a resilient educational foundation.

3) Macro Level (For the Global Community)

Aligning with the UN Sustainable Development Goals (UN SDGs) through the SOS International Youth Exchange for Sustainable Development. This initiative transforms frontier research into scalable global communication media, bringing together diverse global perspectives to address sustainability challenges, convey the vision of a "Community with a Shared Future for Mankind," and reflect the Chinese philosophy of harmonious coexistence between humans and nature.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

4. Shanghai Science and Technology Museum

Exhibition: Roaming the Brain

Core Concept: "Roaming the Brain" is an immersive VR experience that takes you on a journey through the life of the brain. Shrinking down to a microscopic scale, you will step into a world of real neuronal activity—where you can connect neurons, feel the surge of electrical impulses, and witness memories being born and fading away.

Summary: Experience the VR journey "Roaming the Brain" to explore the inner workings of the brain and discover fascinating insights into neuroscience.

5. Mengshi Future Scientist

Exhibition: Tsinghua Mengshi Future Scientist

Core Concept: "Learn AI, Innovate Drone Technology, for a Sustainable Future." Fostering hands-on learning through the integration of AI, drone technology, and Project-Based Learning (PBL) to cultivate STEM skills, creativity, teamwork, and future-ready problem-solving capabilities.

Summary: The AI + Drone Integrated Learning Exhibition presents artificial intelligence and drone technologies through interactive, hands-on activities across three specialized zones:

- AI Experience Lab: Experiment with AI image generation and explore real-time object detection systems.
- Drone PBL Workshop: Practice maneuvering drones through obstacle courses and complete project-based missions.
- Future Technology Showcase: Discover real-world applications of AI and drones in education, smart agriculture, logistics, disaster management, and smart cities—empowering visitors with STEM competencies, creative thinking, teamwork, and systematic problem-solving skills.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

6. China Science and Technology Museum

Exhibition: L.I.S.T.E.N. Science Space Exhibition

Summary: The L.I.S.T.E.N Science Space Exhibition is an interactive science exhibition that demonstrates how science and technology are connected to everyday life through the concept of Life – Information – Science – Technology – Education – Network (L.I.S.T.E.N.). The exhibition aims to inspire curiosity and promote science learning for visitors of all ages. Visitors can explore hands-on interactive exhibits, science experiments, digital learning media, immersive VR experiences, and cultural workshops that encourage observation, critical thinking, and self-directed learning while making science engaging, accessible, and enjoyable.

This exhibition also presents the long-standing relationship between China and Thailand, rooted in centuries of cultural and technological exchange. Through co-creation exhibits on shipbuilding, ceramics, stilt houses, and weaving. It highlights how both peoples adapted to their environments, shared innovations across borders, and shaped a connected yet distinctive heritage of wisdom and craftsmanship.

The exhibition is presented through cooperation between the China Science and Technology Museum (CSTM) and the National Science Museum Thailand (NSM) to promote science learning and science communication through exhibitions and collaborative educational activities.

Exhibition includes 5 zones:

- Intangible Cultural Heritage
- China-Thai Co-creation Exhibits
- Cognitive Training
- VR Experience
- Science Education Activities



Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

Denmark

1. The Royal Danish Embassy

Exhibition: The Royal Danish Embassy

Co-Organizer: LEGO ®Education Partner Thailand

Core Concept: Hands-on Computer Science and Artificial Intelligence Learning for Future-Ready Students

Summary: Discover the latest learning innovation, LEGO Education Computer Science and AI (CS & AI), designed to transform computer science, programming, and artificial intelligence (AI) into an engaging and accessible experience through hands-on activities. Visitors will gain first-hand experience building, controlling, and programming their own robots while developing computational thinking, problem-solving skills, and collaboration. The exhibition also demonstrates real-world AI applications, sparking inspiration and building a solid foundation for future STEM learning.

France

1. The French Embassy

Exhibition: France Pavilion

Co-Organizers:

- The French Embassy
- Airbus
- Campus France Thailand
- Thalès
- The Alliance Française
- The French Agricultural Research and International Cooperation Organization (CIRAD)
- The French Institute for Sustainable Development (IRD)

Core Concept: Highlighting how French science drives sustainability—focusing on biodiversity conservation, sustainable aviation, and France's scientific research contributions to a shared sustainable future.

Summary: The French Pavilion showcases five leading organizations: Campus France and Alliance Française present their initiatives in Thailand via interactive video and poster displays, while Thalès, Airbus, and CIRAD feature cutting-edge innovation models. Rounding out the experience, IRD offers an immersive VR game to explore biodiversity.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

Germany

1. **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**

Exhibition: 70 Years of Thai-German Academic Cooperation with Agriculture and Food Partners

Summary: Celebrating 70 years of Thai-German academic cooperation, this showcase highlights joint agricultural and food initiatives driven by Thailand, GIZ, and key partners. The exhibition demonstrates how ongoing projects advance Climate-Smart Agriculture and sustainable development to tangibly enhance food security and farmers' livelihoods.

Japan

1. **The Embassy of Japan**

Exhibition: Japan Pavilion

Co-Organizers:

- Aquatic Resources Research Institute, Chulalongkorn University (ARRI/CU)
- Institute of Science Tokyo
- International ORIGAMI PLANE Association
- Japan Aerospace Exploration Agency (JAXA)
- Japan International Cooperation Agency (JICA)
- Japan International Research Center for Agricultural Sciences (JIRCAS)
- Japan Science and Technology Agency (JST)
- Japan Society for The Promotion of Science (JSPS)
- Kyoto University
- National Institute of Information and Communications Technology (NICT)
- Tokyo University of Agriculture and Technology (TUAT)

Summary: Experience the charm of blending cutting-edge innovation with traditional arts and culture. Highlighting Japan's world-changing advancements in science and technology, the exhibition invites visitors to an interactive Origami workshop to explore the scientific and engineering principles behind this traditional paper-folding art.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

Republic of Korea

1. **21st Century Life Science Foundation, Republic of Korea**

Exhibition: 21st Century Biological Science Foundation

Core Concept: The Power of the Human Brain in the AI Era

Summary: Step into neuroscience through an exhibition exploring brain mechanisms and technology, combining posters, physical displays, and hands-on activities. Visitors will discover the origin and development of the brain, understand its structural mapping, learn about brainwaves, and explore brain-computer interfaces. The showcase also highlights how play and experimentation drive brain development for sustainable growth.

The activity zone features a brainwave-controlled spider robot, real-time brainwave measurement devices, and brain-development science kits. Concluding the experience is a video showcase of the Foundation's English Science-Culture Camp, which integrates science, language, and culture to foster lifelong skills for youth.

Philippines

1. **Department of Science and Technology, Science Education Institute (DOST-SEI)**

Exhibition: Future-Ready Science Education from the Philippines

Core Concept: Future-Ready Science Education: Interactive, Inclusive, and Innovation-Driven Solutions from the Philippines

Summary: Highlighting the 21st Century Learning Environment Model (CLEM), this pavilion demonstrates how educational technology bridges the digital divide between teachers and learners through dynamic, connected, and engaging learning tools.

The showcase features flagship edtech innovations from the Department of Science and Technology (DOST), Philippines: SIMATAR (Augmented Reality teaching materials), VLAS (Virtual Laboratory Application System), and DOST Courseware (interactive STEM multimedia modules). Visitors will experience hands-on interactive demonstrations revealing how science and innovation drive accessible, future-proof education.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

Malaysia

1. **Petrosains, The Discovery Centre**

Exhibition: Petrosains the Discovery Centre

Core Concept: Connecting Digital Creativity, Practical Engineering, and Hands-on Problem Solving

Summary:

1) Smart Sustainability Controller: Create interactive sustainability innovations using Makey Makey boards by designing smart watering systems, automated recycling points, and traffic control mechanisms. Participants learn real coding and circuit building while developing computational thinking to drive human-centered innovation for future cities.

2) From Sketches to Animation: Imagining a Sustainable Future: Bring eco-friendly ideas to life through digital storytelling and animation. Participants transform their drawings into animated stories—designing future farms, green cities, renewable energy solutions, and biodiversity conservation concepts.

3) Da Vinci Bridge: Building Climate-Resilient Infrastructure: Put engineering skills to the test against climate challenges by constructing self-supporting bridges without screws or glue. Structures are subjected to simulated disaster stress tests to explore resilient infrastructure and community strength through applied science.

4) AI Thinks in 3D: Solve 3D spatial reasoning puzzles inspired by robotics, automation, and space exploration—cultivating spatial awareness and computational thinking skills tailored for future technology challenges.

Exhibitions and Activities on Science, Technology and Innovation Advancements from Thai and International Organizations

ASPAC Pavilion

National Science Museum, Thailand (NSM) is honored to host the Asia Pacific Network of Science and Technology Centres Conference 2026 (ASPAC Conference 2026) under the central theme "Museums Empowering Futures: Science Engagement in the Age of Uncertainty."

This global stage serves as a strategic milestone and a key nexus connecting institutional leaders, curators, researchers, and science communicators from around the world. Designed as a "Hub of Connection, Innovation, and Global Partnership," the conference explores cutting-edge science communication and public engagement strategies—positioning museums as Social Impact Platforms that actively drive positive societal change in an unpredictable era.

ASPAC Pavilion Features

1. ASPAC Exhibition

Trace the trajectory of the Asia Pacific Network of Science & Technology Centres (ASPAC) from its inception to its regional evolution. Discover how ASPAC advances its four core pillars—Networking, Knowledge Sharing, Capacity Building, and Science Engagement—to empower science centers, build learning societies, and prepare communities for future challenges.

2. Digital Nursery

A creative incubator showcasing flagship achievements, innovative concepts, and future challenges from ASPAC members worldwide. Presented through concise, dynamic digital media (1–2 minutes), this space is designed to spark cross-institutional collaborations.

3. Science Central

A global showcase of interactive educational media, EdTech innovations, and world-class exhibitions. Science Central connects decision-makers, educators, and museum executives directly with premier global partners, including:

- Immotion (VR/Immersive Media Specialists)
- Bruns B.V. & Collective Paper Aesthetics (Leaders in Global Exhibition Design & Fabrication)
- Kurt Hüttinger GmbH & Co. KG (Pioneers in Interactive Exhibit Manufacturing)
- National Science Museum (South Korea), PANAXTOS, and Huliac
- Sarawak Science Centre Sdn Bhd
- National Science and Technology Museum
- National Science Museum, Thailand (NSM) and Leading Network Partners



List of Participating Organizations

National Science and Technology Fair 2026

Research Institutes under the Ministry of Higher Education, Science, Research, and Innovation

1. Department of Science Service
2. Science and Technology Knowledge Center
3. Thailand Institute of Nuclear Technology (Public Organization)
4. National Institute of Metrology (Thailand)
5. National Astronomical Research Institute of Thailand (Public Organization)
6. Thailand Institute of Scientific and Technological Research
7. Synchrotron Light Research Institute (Public Organization)
8. Hydro Informatics Institute (Public Organization)
9. National Research Council of Thailand
10. National Innovation Agency (Public Organization)
11. Thailand Center of Excellence for Life Sciences (Public Organization)
12. Office of Atoms for Peace
13. Geo-Informatics and Space Technology Development Agency (Public Organization)
14. National Science and Technology Development Agency
15. National Science Museum

Educational Institutions under the Ministry of Higher Education, Science, Research, and Innovation

1. Faculty of Science, King Mongkut's University of Technology Thonburi
2. King Mongkut's University of Technology Thonburi (Ratchaburi)
3. Walailak University
4. Chitralada Technology Institute
5. King Mongkut's Institute of Technology Ladkrabang

List of Participating Organizations

National Science and Technology Fair 2026

Government Agencies

1. Pollution Control Department
2. Department of Mineral Resources, by Mineral Resources Office Region 3
3. Department of Intellectual Property, Ministry of Commerce
4. Land Development Department
5. Department of Skill Development
6. Department of Medical Sciences, Ministry of Public Health
7. Defence Science and Technology Department
8. Department of Cultural Promotion
9. The Queen Sirikit Department of Sericulture
10. Expressway Authority of Thailand
11. Electricity Generating Authority of Thailand
12. Rubber Authority of Thailand
13. Rice Research and Development Division, Rice Department
14. PTT Public Company Limited
15. Science Center for Education, Department of Learning Encouragement
16. Bureau of Veterinary Biologics, Department of Livestock Development
17. Bureau of Technology Transfer Development, Department of Agricultural Extension
18. The Kanjanaphisek National Museum, Fine Arts Department
19. Central Institute of Forensic Science, Ministry of Justice
20. King Prajadhipok's Institute
21. Thai Health Promotion Foundation
22. National Cyber Security Agency
23. National Bureau of Agricultural Commodity and Food Standards
24. Golden Jubilee Museum of Agriculture Office (Public Organization)
25. Digital Economy Promotion Agency
26. Thai Public Broadcasting Service
27. Wastewater Management Authority

List of Participating Organizations

National Science and Technology Fair 2026

Private Sectors

1. Gammaco (Thailand) Co., Ltd.
2. Kao Industrial (Thailand) Co., Ltd.
3. Tero Digital Co., Ltd.
4. Nanmeebooks Co., Ltd.
5. Pada Education Co., Ltd.
6. Fentofontum Co., Ltd.
7. Pan Rajdhevee Group Public Co., Ltd.
8. Magicseed Asia Co., Ltd.
9. Siam Educate Co., Ltd.
10. Siam Alphamed Co., Ltd.
11. Astro Instrument Co., Ltd.
12. Imagineering Education Co., Ltd.
13. HelloWorld Education Online (Thailand) Co., Ltd.
14. Sarasas Affiliated Schools
15. Vidyasirimedhi Institute of Science and Technology (VISTEC)
16. SaySci

Associations, Councils, Foundations, and Museums

1. Moon Manga Cartoon Museum
2. Rung Aroon Folk Toy Museum
3. Paper Folding Airplane Association
4. UN Global Compact Network Thailand
5. Environmental Lawyers Association for Society
6. The Science Society of Thailand Under the Patronage of His Majesty the King
7. The Council of Scientific and Technological Associations of Thailand
8. United Nations High Commissioner for Refugees

List of Participating Organizations

National Science and Technology Fair 2026

International Organizations

China

1. Embassy of The People's Republic of China in The Kingdom of Thailand
2. Beijing Association for Science and Technology
3. Beijing Science Center
4. China Intelligent Transportation Systems Association
5. China Science and Technology Museum
6. Global Sustainable Transport Innovation and Knowledge Center, Ministry of Transport, China
7. Institute of Geographic Sciences and Natural Resources Research, CAS
8. Mengshi Future Scientist
9. Ministry of Transport, China
10. Research Institute of Highway, Ministry of Transport, China
11. Science Beijing Network
12. Shanghai Science and Technology Museum

Denmark

1. Royal Danish Embassy
2. LEGO Education Partner Thailand

France

1. The French Embassy
2. Airbus
3. Campus France Thailand
4. Thalès
5. The Alliance Française
6. The French Agricultural Research and International Cooperation Organization (CIRAD)
7. The French Institute for Sustainable Development (IRD)

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Malaysia

1. Petrosains, The Discovery Centre

Philippines

1. Department of Science and Technology, Science Education Institute (DOST-SEI)

Republic of Korea

1. 21st Century Life Science Foundation, Republic of Korea

Organizing Committee

National Science and Technology Fair 2026

Chairman of the Organizing Committee

1. Permanent Secretary of Ministry of Higher Education, Science, Research and Innovation

Vice Chairman of the Organizing Committee

2. Deputy Permanent Secretary of the Ministry of Higher Education, Science, Research and Innovation

Organizing Committee

3. Director General, Department of Science Service
4. Executive Director of the National Research Council of Thailand
5. Secretary General of the Office of Atoms for Peace
6. Chairman of the Council of University Presidents of Thailand
7. Chairman of the Council of Rajabhat University Presidents of Thailand
8. Chairman of the Council of the Presidents of Rajamangala Universities of Thailand
9. Governor of the Thailand Institute of Scientific and Technological Research
10. President of the National Science and Technology Development Agency
11. Director of the National Institute of Metrology (Thailand)
12. President of the Office of The National Higher Education, Science, Research, and Innovation Policy Council
13. President of Thailand Science Research and Innovation
14. Executive Director of Geo-Informatics and Space Technology Development Agency (Public Organization)
15. Executive Director of Thailand Institute of Nuclear Technology (Public Organization)
16. Director of Synchrotron Light Research Institute (Public Organization)
17. Director of Hydro-Informatics Institute (Public Organization)
18. Executive Director of the National Astronomical Research Institute of Thailand (Public Organization)
19. Executive Director of the National Innovation Agency (Public Organization)
20. CEO of Thailand Center of Excellence for Life Sciences (Public Organization)
21. Director of Program Management Unit for Area-based Development (Public Organization)
22. Director of the Institute of Community Colleges
23. President of Science Society of Thailand Under the Patronage of His Majesty the King
24. President of The Association of Private Higher Education Institutions of Thailand



Organizing Committee

National Science and Technology Fair 2026

Organizing Committee and Secretariat

- 25. President of the National Science Museum Thailand

Organizing Committee and Secretariat Assistant

- 26. Vice President of the National Science Museum Thailand
- 27. Director of Science, Research and Innovation Promotion and Utilization Division,
The Office of the Permanent Secretary of the Ministry of Higher Education,
Science, Research and Innovation
- 28. Director of National Centre for Public Awareness of Science,
National Science Museum Thailand



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