



SEAMEO Regional Centre for Quality Improvement of Teachers and Education Personnel (QITEP) in Science
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 เลขที่ 1349
 วันที่ - 1 พ.ค. 2566
 เวลา 11.11
 สำนักงานปลัดกระทรวงศึกษาธิการ

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29 April 2026

10/27/2026

Dr Suthep Kaengsanthia
 Permanent Secretary
 Ministry of Education
 Ratchadamnoen Nok Road
 Dusit, Bangkok 10300
THAILAND

Your Excellency,

**Request to Disseminate Information on the
 SEAQIS International Conference on Science Education (SICSE) 2026**

We are pleased to inform you that SEAMEO QITEP in Science (SEAQIS) will conduct the **SEAQIS International Conference on Science Education (SICSE) 2026** under the theme “Empowering Science Learners through Inquiry-Based Education” on 02 June 2026 at Hilton Hotel Bandung, West Java, Indonesia.

The conference aims to provide a platform for educators, researchers, and policymakers to exchange knowledge, discuss current developments in science education, and explore innovative practices in teaching and learning.

In this regard, we would like to request your cooperation and support in disseminating information about the conference to teachers and education personnel within your network. Detailed information about the event is provided in the attached concept note. All participants are expected to register their participation via <https://s.id/qCmVo> by 19 May 2026.

Please be informed that the registration fee is waived for participants. However, other expenses, such as international transportation and accommodation, will be the responsibility of the participants.

Should you need any inquiries, please do not hesitate to contact the Secretariat of SEAMEO QITEP in Science at sekretariat@qitepinscience.org.

Thank you for your kind support on this matter.

Sincerely yours,



Reza Setiawan
 Director

Attachment:
 Concept Note

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SEAQIS International Conference on Science Education (SICSE) 2026

Theme: *Empowering Science Learners through Inquiry-Based Education*

Date: 2 June 2026

Venue: Hilton Bandung (<https://www.hilton.com/id/hotels/bdohihi-hilton-bandung/>)

BACKGROUND

Science education plays a crucial role in preparing learners to understand scientific concepts, think critically, and address real-world challenges. In recent years, there has been increasing recognition that science learning should emphasise inquiry, exploration, and evidence-based reasoning rather than the mere acquisition of factual knowledge.

Inquiry-based education encourages students to actively engage in asking questions, investigating phenomena, and constructing explanations through observation and experimentation. Through this approach, learners develop deeper conceptual understanding as well as essential scientific skills such as problem-solving, critical thinking, and collaboration.

In response to these developments, the **SEAMEO Regional Centre for Quality Improvement of Teachers and Education Personnel in Science (SEAQIS)** will organise the **SEAQIS International Conference on Science Education (SICSE) 2026**. The conference aims to provide a platform for educators, researchers, and policymakers to exchange knowledge, discuss current developments in science education, and explore innovative practices in teaching and learning.

The conference will bring together participants from **Southeast Asia and beyond**, including science educators, researchers, academics, policymakers, and education practitioners. Through keynote presentations, research presentations, and workshop sessions, the conference seeks to foster meaningful dialogue and strengthen collaboration in advancing science education.

CONFERENCE THEME

“Empowering Science Learners through Inquiry-Based Education”

The theme highlights the importance of empowering learners through learning experiences that encourage curiosity, investigation, and active participation in the scientific process. It also emphasises the role of teachers in facilitating inquiry-driven learning environments that nurture students’ understanding and engagement with science.

OBJECTIVES

The conference aims to:

1. Provide a platform for international dialogue on current developments in science education.
2. Promote the implementation of inquiry-based approaches in science teaching and learning.
3. Share research findings and innovative practices in science education.
4. Strengthen networks and collaboration among educators, researchers, and institutions.

PARTICIPANTS

The **SEAQIS International Conference on Science Education 2026** is expected to gather approximately **250 participants** from **Southeast Asia and beyond**, including science teachers, researchers, academics, policymakers, and education practitioners.

PARALLEL PRESENTATION SESSIONS

The conference will feature parallel presentation sessions showcasing contributions from **20 selected paper presenters**. These sessions provide a platform for educators, researchers, and practitioners to share their research findings, innovative practices, and experiences in science education.

The presentations will be organised based on the following sub-themes:

1. Inquiry-Based Science Teaching and Learning
2. Integrating STEM Education in Inquiry-Based Learning
3. Teacher Capacity Building for Inquiry-Based Education
4. Assessment in Inquiry-Based Science Education
5. Technology-Enhanced Inquiry in Science Classrooms
6. Contextual and Real-World Science Learning
7. Innovation in Science Curriculum and Instruction
8. Early Childhood and Primary Science Education
9. Equity and Inclusion in Science Education

10. Research and Evidence in Science Education

These sessions are expected to enrich the conference by promoting knowledge exchange, encouraging critical discussion, and highlighting diverse perspectives and practices in science education across different contexts.

Accepted papers will be published in the conference proceedings, and selected papers will be published in the SEAQIS Journal of Science Education (SciEd), indexed by DOAJ, Dimension, Google Scholar, Garuda, and Index Copernicus.

AGENDA

TIME	AGENDA
08:00 - 08:30	Opening Ceremony
08:30 - 09:00	Launching of Policy Brief on STEM Learning for Early Childhood Education
09:00 - 09:15	Coffee Break
09:15 - 10:00	Keynote Speech 1 Empowering Teachers for Transformative Science Education: A Global Perspective Dr. Amal Kasry Chief of Basic Sciences, Research Innovation and Engineering Division of Science Policy and Basic Science Natural Sciences Sector of UNESCO
10:00 - 10:45	Keynote Speech 2 Innovation and Practice in Inquiry-Based Science Education Lu Eryuanhui Staff Member Guizhou Provincial Teacher Development Center, China
10:45 - 11:30	Keynote Speech 3 Advancing Science Classrooms from Inquiry to Innovation through STEM Assoc. Prof. Gillian Kidman Associate Professor of Science Education Faculty of Education of Monash University, Australia and Dr. Hazel Tan

TIME	AGENDA
	Senior Lecturer Faculty of Education of Monash University, Australia
11:30 - 12:00	Discussion Session
12:00 - 12:15	Bringing Robotics and Coding into the Classroom Robotika Nusantara
12:15 - 12:30	Interactive Games and Announcement of SEAQIS Social Media Challenge Winners
12:30 - 13:45	Lunch Break
13:45 - 17:00	Parallel Presentation Sessions (Science teachers' paper presentation)

REGISTRATION DETAILS

a. Registration as Attendees

Deadline: 19 May 2026

Registration Link: <https://course.qitepinscience.org>

b. Registration as Paper Presenter

Abstract Submission deadline: 10 May 2026

Registration Link: https://bit.ly/paper_SICSE2026

CONTACT

For further information regarding the conference, please contact:

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