



JULY, 2026

# MONTHLY NEWSLETTER

Monthly Reflections: Advancing Computer Science Education  
Through ICSEC

## AI FOR ALL: APCSE 2026 IN SEOUL REGISTRATION NOW OPEN!

### DISTINGUISHED KEYNOTE SPEAKERS



**Dr. Frank van Cappelle**  
Digital Education Lead & Head  
UNICEF

Global lead for digital  
education, UNICEF



**Karim Meghji**

CEO  
CodeAI  
CEO, CodeAI



**Dr. Kessara Amornvuthivorn**

Director  
SEAMEO STEM-Ed

Director, SEAMEO STEM-Ed

Registration is now open for **APCSE 2026**,  
taking place in **Seoul, Korea, from 14-16  
October 2026** under the theme "**AI for ALL.**"

Scan to Register Now!  
<https://apcse.kosac.re.kr/2026/en>



Hosted by the Ministry of Science and ICT  
(**MSIT**) and organized by the Korea Foundation  
for Science and Creativity (**KOSAC**) together  
with ICSEC, the conference will bring together  
more than 150 participants, including over 50  
international delegates, from education,  
government, academia, nonprofits, and  
industry across the Asia-Pacific and beyond.



SKY31 CONVENTION, LOTTE WORLD TOWER

This year's keynote speakers include:

- **Dr. Frank Cappelle – Global Lead for Digital Education, UNICEF**
- **Dr. Kessara Amornvuthivorn – Director, SEAMEO STEM-ED**
- **Karim Meghji – CEO, CodeAI**

Participants will also **visit leading Korean schools on 14 October** to learn from innovative classroom practices before the **main conference on 15-16 October** at **Sky31 Convention, Lotte World Tower**.

We look forward to welcoming educators and leaders from across the region to exchange ideas and shape the future of computer science and AI education together.

### CONFERENCE PROGRAMME AT A GLANCE

#### DAY 1

October 14



School Visit &  
Cultural Experience



Orientation



School Visit  
Program



Cultural  
Experience



Welcome  
Dinner

#### DAY 2

October 15



Conference  
Day 1



Opening  
Ceremony



Keynote  
Speeches



Panel  
Discussions



Presentation  
Sessions



Interactive  
Workshops



Networking

#### DAY 3

October 16



Conference  
Day 2 &  
Closing  
Ceremony



Keynote  
Speeches



Panel  
Discussions



Presentation  
Sessions



Interactive  
Workshops



Networking



Closing  
Ceremony

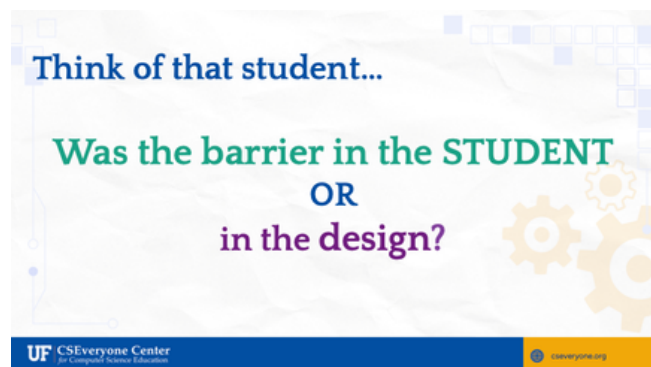
## DESIGNING COMPUTER SCIENCE FOR EVERY LEARNER

This month, the ICSEC Asia-Pacific Study Group welcomed Dr. Maya Israel (University of Florida), a leading researcher in inclusive computer science education, to share practical approaches for **making CS education accessible to every learner**.

Maya challenged a common assumption in education: when students struggle, the problem is **often not the learner but the design of the learning experience**. Rather than designing lessons for an "average" student, she encouraged educators to plan for learner variability from the beginning through Universal Design for Learning (UDL), explicit instruction, and flexible learning pathways.



Dr. Maya Israel (University of Florida)



The session also introduced practical classroom strategies, including multiple ways for students to engage with concepts, demonstrate understanding, and solve problems. Participants discussed how these ideas can support not only learners with disabilities but every student in diverse classrooms across the Asia-Pacific region.

This session offered practical ideas that educators can apply in any classroom, regardless of context or resources.

For those interested in exploring these approaches further, we encourage you to join **Maya's free online micro-credential course**, supported by Google.org, and **continue the conversation at APCSE Conference 2026 in Seoul, where Maya will also be joining us as a speaker**.