

# 12<sup>th</sup> SEAMEO - University of Tsukuba SYMPOSIUM

Theme: Challenges and Ways Forward  
in the Era of Generative AI with Reflection  
on 25 Years of 21<sup>st</sup> Century Education

27-28 February 2024 | Online

REGISTRATION

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## 26 Feb 2024




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### A. Tentative Programme

One link for joining all live sessions of the 12<sup>th</sup> SEAMEO-UT Symposium

<https://link.seameo.org/12SEAMEO-UT/Live>



Date/Time (GMT +9)	Agenda
DAY 1: Tuesday, 27 February 2024	
09:30-10:00	Online speakers log in to the Zoom Meeting Link. Online participants access the SEAMEO YouTube Link
10:00-10:30	<p><b>Opening Ceremony</b></p> <ul style="list-style-type: none"> <li>SEAMEO Colours</li> <li>Welcome Remarks by Dr Jun Ikeda, Vice President for Global Affairs, University of Tsukuba</li> <li>Remarks by Datuk Dr Habibah Abdul Rahim, Director, SEAMEO Secretariat</li> <li>Remarks by Mr Koji Kitayama, Deputy Assistant Minister / Director International Affairs Division, Minister's Secretariat, Ministry of Education, Culture, Sports, Science and Technology (MEXT) Japan</li> <li>Photo Session</li> </ul> <p>MC: Mr Garry Pawitandra Poluan, Learning Innovation and Information Specialist, SEAMEO Secretariat</p>
10:30-11:30	<p><b>Session 1: Monitoring of AI's Impacts on Education</b></p> <ul style="list-style-type: none"> <li>Dr Kritsachai Somsaman, Centre Director, SEAMEO STEM-ED</li> <li>Assoc Prof Dr Thiradet Jiarasuksakun, President, The Institute for the Promotion of Teaching Science and Technology (IPST) (online)</li> <li>Dr Kelli M Hill, Director, Data Insights Group, Khan Academy (online)</li> <li>Q&amp;A</li> </ul> <p>Moderator: Mr Garry Pawitandra Poluan, Learning Innovation and Information Specialist, SEAMEO Secretariat</p>

11:30-12:30	<p><b>Session 2: Developing a Repository of AI Resources for Education</b></p> <ul style="list-style-type: none"> <li>• Ms Haani Mazari, Asia Lead, EdTech Hub</li> <li>• Dr Wahyudi, Centre Director, SEAMEO SEAMOLEC</li> <li>• Prof Dr Roberto Araya, Full Professor, University of Chile</li> <li>• Q&amp;A</li> </ul> <p>Moderator: Dr Kritsachai Somsaman, Centre Director, SEAMEO STEM-ED</p>
12:30-12:35	Announcements
12:35-13:35	Lunch break
13:35-14:35	<p><b>Session 3 (Open Discussion): Adapting the Curriculum to the 21<sup>st</sup> Century</b></p> <ul style="list-style-type: none"> <li>• Mr Reza Setiawan, Deputy Director for Programme, SEAMEO QITEP in Science</li> <li>• Dr Songheang Ai, SEAMEO TED Centre Director</li> <li>• Prof Masami Isoda, Director of CRICED, University of Tsukuba, Japan</li> <li>• Q&amp;A</li> </ul> <p>Moderator: Mr John Arnold Siena, Deputy Director for Programme and Development, SEAMEO Secretariat</p>
14:35-15:35	<p><b>Session 4: Adapting Assessments to the 21<sup>st</sup> Century</b></p> <ul style="list-style-type: none"> <li>• Dr Paryono, Deputy Director for Professional Affairs and Research Manager, SEAMEO VOCTECH (online)</li> <li>• Dr Sayed Yusoff Bin Sayed Hussain, Acting Centre Director, SEAMEO RECSAM</li> <li>• Dr Shitanshu Mishra, Chief of Digital Learning, AI and IT, UNESCO MGIEP (online)</li> <li>• Q&amp;A</li> </ul> <p>Moderator: Dr Kamaleswaran Jayarajah, Research, Evaluation, and Assessment Specialist, SEAMEO Secretariat</p>
15:35-15:50	Coffee break
15:50-16:50	<p><b>Session 5: School Guidelines and Ethical Standards for the Use of AI</b></p> <ul style="list-style-type: none"> <li>• Dr Sherlyne Acosta, Senior Education Specialist, SEAMEO INNOTECH (online)</li> <li>• Ms Haani Mazari, Asia Lead, EdTech Hub</li> <li>• Ms Antonia Mandry, Education Specialist, UNICEF EAPRO (online)</li> <li>• Q&amp;A</li> </ul> <p>Moderator: Mr Garry Pawitandra Poluan, Learning Innovation and Information Specialist, SEAMEO Secretariat</p>
16:50-17:00	Announcements on Day 2
17:30	Dinner Reception by UT for Invited Guests
<b>DAY 2: Wednesday, 28 February 2024</b>	
09:00-09:30	<p>Online speakers log in to the Zoom Meeting Link</p> <p>Online participants access the SEAMEO YouTube Link</p>
09:30-09:45	<p><b>MC Introduction</b></p> <p><b>Recap of Day 1</b></p> <p>by Mr John Arnold Siena, Deputy Director for Programme and Development, SEAMEO Secretariat</p>
09:45-10:45	<p><b>Session 6: Teacher Competencies and Standards in the Age of AI</b></p> <ul style="list-style-type: none"> <li>• Mr Pat Yongpradit, Chief Academic Officer, Code.org; Lead, TeachAI (online)</li> <li>• Dr Yu Lu, Director of Artificial Intelligence Lab, Beijing Normal University</li> </ul>

	<p>(online)</p> <ul style="list-style-type: none"> <li>• Mrs Bethanie Drake-Maples, Founder, Atypical AI; Fellow, Stanford Institute for Human Centered AI (online)</li> <li>• Q&amp;A</li> </ul> <p>Moderator: Dr Takahiro Morio, Bureau of Global Initiatives, University of Tsukuba</p>	
10:45-11:00	Coffee break	
11:00-11:10	<b>Introduction to Breakout One Session</b>	
11:10-12:10	<p><b>Breakout One: Ensuring National Effectiveness in Addressing School-level Challenges in the 21<sup>st</sup> Century</b></p> <p>Group A: Adapting the Learning Environment to Ensure the Prioritization of Higher Order Thinking Skills</p> <p>Facilitator: Ms Shizuko Umetsu, Assistant Professor, University of Tsukuba</p> <p>Group B: Assisting Educators in Accessing the Most Effective Tools for 21st Century Education</p> <p>Facilitator: Mr Frankie Randle, Connected Higher Education Specialist, UNHCR</p> <p>Group C: Maximizing Creativity among Learners and Teachers in the 21st Century</p> <p>Facilitator: Mr Kol Pheng Vaddhana, Undersecretary of State, Ministry of Education, Youth and Sport, Cambodia</p> <p>Group D - Online participants: Understanding Resistance to Change in Education</p> <p>Facilitator: Dr Kamaleswaran Jayarajah, Research, Evaluation, and Assessment Specialist, SEAMEO Secretariat</p>	
12:10-12:15	Announcements	
12:15-13:15	Lunch break	
13:15-14:15	<p><b>Session 7: Mainstreaming and Sustaining the Concept of Education for Sustainable Development (ESD)</b></p> <ul style="list-style-type: none"> <li>• Mr Toshiaki Mizuno, Director, Office for International Cooperation Planning, International Affairs Division, Minister's Secretariat, Ministry of Education, Culture, Sports, Science and Technology (MEXT) Japan</li> <li>• Ms Duriya Amatavivat, Centre Director, SEAMEO SEPS; Advisor for International Cooperation, Ministry of Education, Thailand (online)</li> <li>• Mr Purnomosidi, S Pd, M Si, School Principal, Al-Ya'Lu Superior Elementary School; 1st place winner of SEAMEO-Japan ESD Awardee Category I: Schools with more than 250 students (online)</li> <li>• Q&amp;A</li> </ul> <p>Moderator: Mr John Arnold Siena, Deputy Director for Programme and Development, SEAMEO Secretariat</p>	
14:15-14:25	<b>Introduction to Breakout Two Session / SEA-Teacher Session</b>	
14:25-15:10	<p><b>Breakout Two: Enhancing Educators' Capacity Development with AI</b></p> <p>Group A - SEAMEO's education cluster and on-site participants</p> <p>Facilitator: to be decided within the group</p> <p>Group B - SEAMEO's science and culture clusters and on-site participants</p> <p>Facilitator: to be decided within the group</p> <p>Group C - Online participants</p> <p>Facilitator: Dr Kamaleswaran Jayarajah, Research, Evaluation, and Assessment Specialist, SEAMEO Secretariat</p>	<p><b>Lessons learned from the SEA-Teacher programme with special focus on the pilot case in Japan (Part1)</b></p> <p>On-site, and interested online participants</p> <ul style="list-style-type: none"> <li>• Dr Nakao Nomura, Regional Director for Southeast Asia and Taiwan, Bureau of Global Initiatives, University of Tsukuba</li> <li>• Dr Yoshikazu Tatemoto, University of Tsukuba Affiliated Senior High School at Sakado</li> <li>• Mr Kenichi Yoshida, University of Tsukuba Affiliated Senior High School at Sakado</li> </ul>

		Facilitator: Ms Nao Ishihara, CRICED Secretary-officer, Bureau of Global Initiatives, University of Tsukuba
15:10-15:25	Coffee break	
15:25-16:10	<p><b>Breakout Three: Infusing and Sustaining ESD within Educators</b></p> <p>Group A - SEAMEO's education cluster and on-site participants</p> <p>Facilitator: to be decided within the group</p> <p>Group B - SEAMEO's science and culture centres and on-site participants</p> <p>Facilitator: to be decided within the group</p> <p>Group C - Online participants</p> <p>Facilitator: Mr Garry Pawitandra Poluan, Learning Innovation and Information Specialist, SEAMEO Secretariat</p>	<p><b>Lessons learned from the SEA-Teacher program with special focus on the pilot case in Japan (Part2)</b></p> <p>On-site, and interested online participants</p> <ul style="list-style-type: none"> <li>• Panel session among the inbound students to Japan</li> <li>• Panel session among the outbound students from Japan</li> <li>• QA session</li> </ul> <p>Facilitator: Ms Nao Ishihara, CRICED Secretary-officer, Bureau of Global Initiatives, University of Tsukuba</p>
16:10-16:30	<p><b>Closing Session</b></p> <ul style="list-style-type: none"> <li>• Way Forwards and Closing Message by Datuk Dr Habibah Abdul Rahim, Director, SEAMEO Secretariat</li> <li>• Closing Message by Prof Dr Masami Isoda, Director, CRICED, UT</li> </ul> <p>Announcements</p> <p>MC: Mr Garry Pawitandra Poluan, Learning Innovation and Information Specialist, SEAMEO Secretariat</p>	
End of the Programme		