

**SCITEED 2024**  
**2<sup>nd</sup> INTERNATIONAL CONGRESS & EXHIBITION ON**  
**CURRENT TRENDS ON SCIENCE TECHNOLOGY**  
**EDUCATION**



**PROGRAM TIMETABLE**

**SCITEED 2024**  
**2<sup>nd</sup> INTERNATIONAL CONGRESS & EXHIBITION ON CURRENT**  
**TRENDS ON SCIENCE TECHNOLOGY EDUCATION**

**APRIL 21-24, 2024**

**Liberty Hotels Lykia, Oludeniz**  
**MUGLA / TURKEY**

<b>PROGRAM</b> <b>FRIDAY, APRIL 19, 2024</b>	
<i>14:00-16:30</i>	<b>REGISTRATION FOR EARLY ARRIVALS</b> <i>(14:00 Check-in)</i>

<b>PROGRAM</b> <b>SATURDAY, APRIL 20, 2024</b>	
<i>9:00-16:30</i>	<b>REGISTRATION</b> <i>(14:00 Check-in)</i>
<i>Everyday Tours</i>	<b>SOCIAL PROGRAM</b> <ul style="list-style-type: none"> <li>• <i>Saklıkent Jeep Safari</i></li> <li>• <i>Paragliding in Oludeniz</i></li> </ul>

<b>PROGRAM</b> <b>SUNDAY, APRIL 21, 2024</b>	
<b>SCITEED</b>	
<b>YUNUS EMRE 2</b>	
<b>PARALLEL SESSIONS</b> <i>09:30-10:30</i>	Chairperson: <b>Gabriel Gorghiu</b>  09:30-10:00 <b>Gabriel Gorghiu</b> Valahia University of Targoviste, Romania <i>(Co-chair)</i> <b>ID155</b> -Engaging in Science Action Activities through Open Schooling - Teachers' Perceptions Related to Raising the Students' Interest in Science  10:00-10:30 <b>Javier Rojas</b> Rabdan Academy, UAE <i>(invited speaker)</i>

	<b>ID26-</b> The Implementation of Contentious Educational Policies: Lessons from Mexico	
10:30-11:00	<b>COFFEE BREAK</b>	
<b>PARALLEL SESSIONS</b> 11:00-12:30	<b>YUNUS EMRE 2</b>	<b>İBNİ SİNA</b>
	Chairperson: <b>Sabra Brock</b>	Chairperson: <b>Michael Tausch</b>
	11:00-11:30 <b>Sabra Brock</b> Touro University, USA (invited speaker) <b>ID97-</b> How "Real" is Virtual Reality as a Learning Tool?	11:00-11:30 <b>Puneet Kumar Agarwal</b> All India Institute of Medical Sciences Bhopal (AIIMS), India (invited speaker) <b>ID144-</b> A combined E learning approach to teach undergraduate surgery students
	11:30-12:00 <b>Sumeyye Ocal Dorterler</b> Dumlupinar University, Turkiye (invited speaker) <b>ID116-</b> Examining the Effects of Early STEM Educational Program on The Scientific Process Skills of Preschool Children Between 60-66 Months	11:30-12:00 <b>Michael Tausch</b> Bergische Universität Wuppertal, Germany (invited speaker) <b>ID1-</b> Towards Artificial Photosynthesis Promoting Photochemistry in Science Education
12:00-12:30 <b>Mao Tze Bayotas</b> Maritime Academy of Asia and the Pacific, Philippines (invited speaker) <b>ID121-</b> Current Innovations in the Maritime Higher Education Curriculum Development	12:00-12:30 <b>Sarah Moh. Allabun</b> Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia (invited speaker) <b>ID109-</b> The Understanding of Medical Informatics among Dental and Medical Students	

12:30-14:00	<b>LUNCH</b>
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<b>SCITEED</b>		
<b>PARALLEL SESSIONS</b> 14:00-16:30	<b>YUNUS EMRE 2</b>	<b>İBNİ SİNA</b>
	Chairperson: <b>Astrid Zekić</b>	Chairperson: <b>Justine Maclean</b>
	14:00-14:30 <b>Astrid Zekić</b> University of Zadar, Croatia (invited speaker) <b>ID38-</b> SELF-ASSESSMENT OF THE STUDENTS' UNDERSTANDING OF THE COLREGs	14:00-14:30 <b>Justine Maclean</b> The University of Edinburgh, UK (invited speaker) <b>ID43-</b> Universities as ecosystems: flourishing and thriving not just coping and surviving.
	14:30-15:00 <b>Nur Choiro Siregar</b> Tangerang Muhammadiyah University, Indonesia (invited speaker) <b>ID6-</b> Mind the Gap: Analyzing Gender Disparities in STEM Interest Among Female Students and Strategies for Bridging the Divide	14:30-15:00 <b>Sofia Veiga</b> Higher School of Education of the Polytechnic Institute of Porto, Rotugal (invited speaker) <b>ID148-</b> Profiles and Practices of Higher Education Teachers: Changes and challenges in recent decades
	15:00-15:30 <b>Zerrin Mercan</b> Bartın University, Turkiye (invited speaker) <b>ID79-</b> Designing an Outdoor STEAM Makerspace in a Preschool School Garden: Reflection from Preservice Teachers	15:00-15:30 <b>Dino Zupanovic</b> University of Zadar, Croatia (invited speaker) <b>ID23-</b> Blockchain Technology as Trusted Certification Platform in Maritime Education – Challenges and Opportunities
	15:30-16:00 <b>Kirpa Chandan</b> University of Central Lancashire, UK (invited speaker) <b>ID154-</b> Reflection on the Suitability of Blended Learning as a Method of Delivery for Competency-Based Programmes involving Work-Based Learning	15:30-16:00 <b>Teresa A. Oliveira</b> CEAUL and Universidade Aberta, Portugal (invited speaker) <b>ID167-</b> Statistic, Generative Artificial Intelligence and e-Learning systems: Facing Data new challenges and Risks
16:00-16:30	16:00-16:30	

	<p><b>Mariaconcetta Canino</b> CNR-IMM Bologna, Italy <i>(invited speaker)</i> <b>ID134-</b> Empowering the Next Generation: Cross-disciplinary Learning Pathways in Electronics and Sustainability for High School Students</p>	<p><b>Isabel John</b> THWS - Technical University of Applied Sciences Würzburg Schweinfurt, Germany <i>(invited speaker)</i> <b>ID45-</b> Motivating Learning with Gamification</p>
19:30-21:30	<b>DINNER WITH INVITED SPEAKERS</b>	

PROGRAM			
MONDAY, APRIL 22, 2024			
SCITEED			
	YUNUS EMRE 2	İBNI SİNA	
PARALLEL SESSIONS 10:00-12:30	<p>Chairperson: <b>Angela Carbone</b></p> <p>10:00-10:30 <b>Angela Carbone</b> RMIT University Australia <i>(invited speaker)</i> <b>ID83-</b> Generative AI's Impact on Academic Integrity and Digital Fluency in Higher Education</p> <p>10:30-11:00 <b>Ana Gundić</b> University of Zadar, Croatia <i>(invited speaker)</i> <b>ID25-</b> The Impact of Technological Development on the Seafarers' Education</p> <p>11:00-11:20 <b>Fawzia Bibi NAROD</b> Mauritius Institute of Education, Mauritius <b>ID33-</b> Exploring the impacts of STEM Undergraduate Research Experiences on students in the Global South context</p> <p>11:20-11:50 <b>Natalia Zhadko</b> Moscow City Pedagogical University, Russian Federation <i>(invited speaker)</i> <b>ID80-</b> Formation of research competencies students of pedagogical master's degree</p> <p>11:50-12:20 <b>Svetlana Karkina</b> Kazan Federal University, Russian Federation <i>(invited speaker)</i> <b>ID141-</b> Development of students' music teaching professional competency by using SPOC based on signature pedagogy</p>	<p>Chairperson: <b>Rafid Al-Khannak</b></p> <p>10:00-10:30 <b>Rafid Al-Khannak</b> Buckinghamshire New University – BNU, UK <i>(invited speaker)</i> <b>ID152-</b> From E-learning to Smart Education Systems impacted by the utilization of artificial intelligence in higher education</p> <p>10:30-11:00 <b>Yasemin Kırkgöz</b> Çukurova University, Türkiye <i>(invited speaker)</i> <b>ID63-</b> Enhancing Quality in a Multilingual Online LSP Teacher Education Course</p> <p>11:00-11:30 <b>Rimma Kumysheva</b> Kabardino-Balkarian State University, Russian Federation <i>(invited speaker)</i> <b>ID108-</b> Teaching students in the context of human interaction with the world (contextual learning experience)</p> <p>11:30-12:00 <b>Amilcar Oliveira</b> CEAUL and Universidade Aberta, Portugal <i>(invited speaker)</i> <b>ID168-</b> Learning Analytics and Artificial Intelligence in E-learning Environments</p> <p>12:00-12:30 <b>Keith Maycock</b> National College of Ireland, Ireland <i>(invited speaker)</i> <b>ID151-</b> Addressing the Challenges of Research Conduct: Introducing NETSEARCH, an Innovative Platform for Enhanced Learner Engagement and Plagiarism Prevention in the Era of Generative AI</p>	
	12:30-13:15	<b>LUNCH</b>	
	13:15-18:00	<p><b>SOCIAL PROGRAM</b></p> <p><b>13:15-18:00 THE BOAT CRUISE AROUND EXCELLENT BAYS OF BLUE LAGOON &amp; VISIT TO St. NICHOLAS ISLAND</b></p> <p><i>(Gathering at Congress registration desk)</i></p>	

**PROGRAM**  
**TUESDAY, APRIL 23, 2024**

**SCITEED**

<b>YUNUS EMRE 2</b>		<b>İBNİ SİNA</b>
<b>PARALLEL SESSIONS</b> 09:30-10:30	<p>Chairperson: <b>Joan Navarro</b></p> <p>09:30-10:00 <b>Joan Navarro</b> Universitat Ramon Llull – La Salle Campus Barcelona, Spain <i>(invited speaker)</i> <b>ID159-</b> MEASURING THE INTRUSIVENESS OF AUTOMATICALLY GAUGING STUDENTS’ ENGAGEMENT IN SYNCHRONOUS VIRTUAL LEARNING ENVIRONMENTS</p> <p>10:00-10:30 <b>Josef Slowík</b> University Of West Bohemia in Pilsen, Czech Republic <i>(invited speaker)</i> <b>ID29-</b> Challenges in inclusive education of pupils with special educational needs</p>	<p>Chairperson: <b>Desiree Cranfield</b></p> <p>09.30-10:00 <b>Desiree Cranfield</b> University of Swansea, UK <i>(invited speaker)</i> <b>ID161-</b> Cocreating Ethical AI in Higher Education: The Role of Knowledge Cafés</p> <p>10:00-10:30 <b>Godson Tetteh</b> GIMPA, Ghana <i>(invited speaker)</i> <b>ID4-</b> Quality Science - Technology Education: Integrating the Voices of Stakeholders</p>
10:30-11:00	<b>COFFEE BREAK</b>	
<b>YUNUS EMRE 2</b>		
<b>PARALLEL SESSIONS</b> 11:00-12:30	<p>Chairperson: <b>Michael Draper</b></p> <p>11:00-11:30 <b>Michael Draper</b> Swansea University, UK <i>(invited speaker)</i> <b>ID71-</b> The impact of Generative Artificial Intelligence on Academic Integrity and Education Policy</p> <p>11:30-12:00 <b>Kamil Malinka</b> Brno University of Technology, Czech Republic <i>(invited speaker)</i> <b>ID28-</b> ChatGPT in education - year after. Have the catastrophic scenarios come true?</p> <p>12:00-12:30 <b>Giovanna Avellis</b> ICoRSA International Consortium Research Staff Association, Italy <i>(invited speaker)</i> <b>ID89-</b> GENDER INCLUSIVE CHATBOT FOR STEM EDUCATION</p>	
12:30-14:00	<b>LUNCH</b>	
<b>YUNUS EMRE 2</b>		

<p style="text-align: center;"><b>PARALLEL SESSIONS</b> 14:00-15:30</p>	<p>Chairperson: <b>Rhea Kimpo</b></p> <p>14:00-14:30 <b>Rhea Kimpo</b> Samuel Merritt University, USA <i>(invited speaker)</i> <b>ID112-</b> Application of Universal Design for Learning in an Assessment Format</p> <p>14:30-15:00 <b>Zdenka Gadušová</b> Constantine the Philosopher University in Nitra, Slovakia <i>(invited speaker)</i> <b>ID111-</b> ROLE OF INTERVENTION IN FOREIGN LANGUAGE TEXT READING COMPREHENSION</p> <p>15:00-15:30 <b>Hanna Haydar</b> Brooklyn College- City University of New York, USA <i>(invited speaker)</i> <b>ID21-</b> Fostering Safe Learning Spaces in Teacher Education: Empowering Mathematics Teachers in Integrating Technology and Computational Thinking</p>
<p>15:30-16:00</p>	<p><b>COFFEE BREAK</b></p>
<p><b>YUNUS EMRE 2</b></p>	
<p style="text-align: center;"><b>PARALLEL SESSIONS</b> 16:00-17:30</p>	<p>Chairperson: Feng-Kuang Chiang</p> <p>16:00-16:30 <b>Feng-Kuang Chiang</b> Shanghai Jiao Tong University, China <i>(invited speaker)</i> <b>ID142-</b>Enhancing K-12 Education Through Integrated STEM in China</p> <p>16:30-17:00 <b>Premnadh Madhava Kurup</b> La Trobe University, Melbourne, Australia <i>(invited speaker)</i> <b>ID103-</b> Co-creating Interdisciplinary Integrated Powerful Knowledge for Informed Decisions and Changes in Practices</p> <p>17:00-17:30 <b>Herlina Usman</b> Jakarta State University, Indonesia <i>(invited speaker)</i> <b>ID67-</b> DEVELOPMENT OF DIGITAL STORYTELLING COMIC MEDIA IN LEARNING SCIENCE IN ELEMENTARY SCHOOL IN INDONESIA</p>
<p>17:30-18:30</p>	<p><b>FOYER (Poster Session Area)</b></p> <p>Chairperson: A. Yavuz Oral</p> <p><b>POSTER SESSION</b></p> <p><b>SCITEED</b></p>

<p><b>PROGRAM</b> <b>WEDNESDAY, APRIL 24, 2024</b></p>
<p><b>SCITEED</b></p>
<p><b>YUNUS EMRE 2</b></p>

PARALLEL SESSIONS 09:30-11:30	<p>Chairperson: <b>Maria del Pilar Zeledon Ruiz</b></p>
	<p>09:30-10:00  <b>Maria del Pilar Zeledon Ruiz</b>  University of Costa Rica, Costa Rica  <i>(invited speaker)</i>  <b>ID51-</b> AGILE INNOVATION METHODOLOGIES APPLIED TO TEACHING AND RESEARCH. THE EXPERIENCE IN SILICON VALLEY AND COSTA RICA</p>
	<p>10:00-10:30  <b>Juho Mäkiö</b>  University of Applied Sciences Emden / Leer, Germany  <i>(invited speaker)</i>  <b>ID35-</b> On Educating Critical Thinking</p>
	<p>10:30-11:00  <b>Nello Scarabottolo</b>  Università di Milano, Italy  <i>(invited speaker)</i>  <b>ID69-</b> Is Online Assessment Reliable? The Experience forced by the Covid-19 Pandemic at the University of Milan</p>
	<p>11:00-11:30  <b>Teboho Pitso</b>  Vaal University of Technology, South Africa  <i>(invited speaker)</i>  <b>ID140-</b> Telagogy: Learning in Society 5.0 and Beyond Domination</p>

<i>PROGRAM LEGEND DESCRIPTIONS</i>	
<b>ID-</b>	<b>SCITEED 2024 oral presentations</b>

**POSTER PROGRAM**  
**TUESDAY, APRIL 23, 2024**  
**17:30-18:30**

**FOYER (Poster Session Area)**

Chairperson: A. Yavuz Oral

**POSTER SESSION**

**SCITEED**

<b>ID</b>	<b>TITLE</b>	<b>CONTACT AUTHOR</b>
<b>166</b>	Development of Radiation Data Format for Streaming Data in Real-Time	Ester Vidaña Vila



# NOTES

A large rectangular box containing 20 horizontal dotted lines for writing notes.