

Book of Abstracts

SCITEED 2026



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4th International Congress & Exhibition on Current Trends on Science Technology Education

4th International Congress & Exhibition on Current Trends on Science Technology Education (SCITEED)

Oludeniz, Turkey

April 6-8, 2026

4th International Congress & Exhibition on Current Trends on Science Technology Education

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Orhun Vural	UAB, USA
Aygun Z. Aliyeva	Institute of Petrochemical Processes Named Acad. Y.H. Mammadaliyev of MSE, Azerbaijan

PLENARY SPEAKER

All Submissions & Topics

Curriculum & Instruction	Id 248 - A Growth Mindset towards STEM Education: Strategies that Leverage Incremental Theories of Intelligence to Improve Achievement
	Id 281 - Green Seafaring Initiative: Capacity Building of Filipino Seafarers in A Just Transition Towards A Green and Efficient Maritime Industry
Educational Technology & E-Learning	Id 260 - Innovative Simulation Pedagogy: Integrating Generative AI and e-Learning in Graduate Social Work Education
	Id 262 - Living with Algorithms: Algorithmic Literacy and Education
	Id 270 - From Social Media to Artificial Intelligence: Digital Transformation in Dental Education
	Id 283 - Digital Transformation in Technical and Vocational Education in Libya During COVID-19: Crisis Management, Remote Learning, Institutional Partnerships, and Reducing the Digital Divide
	Id 303 - ALKI: AI-Powered Learning for Future-Ready Environmental Crisis Solutions
Educational Psychology & Learning Theories	Id 215 - Mental Health In Future Primary Education Teachers: Music as the Perfect Ally
	Id 232 - Humanising Intelligence in Remedial Pedagogy through the P-A-C Communication Model
Sociology & Anthropology of Education	Id 257 - Co-Producing Knowledge: Enhancing Social Science Education through Participatory Community Projects
Assessment & Evaluation	Id 229 - Validating Kazakhstan's Unified National Testing (UNT): An Evidence Base for Fair and Stem-Aligned Assessment
Teacher Education & Professional Development	Id 251 - Collaborative Practices in Professional Learning Communities: Perspectives from Middle-Grade Mathematics Teachers in a Semi-Rural District in South Africa
Higher Education	Id 271 - Incorporating Environmental Concerns into Chemistry Classes for Undergraduate Students of Agronomy
	Id 294 - The Role of Demographic Factors in Affecting Cybersecurity Behaviour in Higher Education: An Estonian Example
Diversity, Inclusion, & Equity in Education	Id 239 - Implementing AI for Inclusion of Learners with Disabilities: Opportunities and Challenges
	Id 295 - Micro-credentials for Epistemological and Flexible Access in A Postgraduate Diploma at A South African University: A Social Justice Perspective
	Id 302 - Humanising Intelligence in Remedial Education: Impacts of the Parent-Adult-Child (P-A-C) Communication Model on Learner Development
Student Engagement & Motivation	Id 263 - Enhancing Student's Proficiency Level Using Collaboration (Pen Pals / Role Plays/ Task Based Learning) as Inovation, Technology and Trends in Elt in Form 3 Students of Smk Seri Bayu

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Generative AI Role in Education	Id 228 - A New Approach to Ai-Generation of Math Test Items with Control of Item Difficulty
STEM	Id 216 - Enhancing Students' Entrepreneurial Minds And Improving Language Acquisition Among High School Students Via Sustainable Tech Workshop
	Id 234 - The Use of Gamification and LEGO Serious Play in Teaching Industry 4.0 in Higher Education
	Id 300 - From Integrating VR and AI for Experiential, Culturally Responsive Learning and a Restricted Mechanistic Model