

The Department of Education

And the Innovation and Entrepreneurship Center at Western Galilee College

In collaboration with Levinsky-Wingate Academic College and with Ort Israel

Invite you to the 2nd Annual international conference on

# Innovation and Entrepreneurship in Education

## Integrating Scientific-Applied Knowledge in Teaching and Learning

**Wednesday, May 27<sup>th</sup>, 2026**

**15:00-19:00**

The conference will be held on Zoom

[Click here to Zoom >>](#)

### Conference Program

#### Welcome speeches

- 15:00-15:30 **Prof. Nissim Ben-David**, President of Western Galilee College  
**Prof. Roni Lidor**, President of Levinsky-Wingate Academic Center  
**Mr. Avi Aviram**, Deputy CEO of ORT Israel Network  
**Dr. Miriam Sarid**, Head of the Education Department, Western Galilee College  
**Dr. Idit Livneh**, Head of the Entrepreneurship Unit at the Levinsky Campus

#### 15:30-16:00 **Keynote 1: What Comes Next**

**Prof. Sugata Mitra**, Newcastle University, TED Prize Laureate, creator of the "Hole in the Wall" experiment and the SOLE programme

#### 16:00-16:20 **Keynote 2: Equipping Learners with Innovation Skills: Lessons from OECD Work on Creativity and Critical Thinking**

**Prof. Stéphan Vincent-Lancrin**, Deputy Head of the Centre for Educational Research and Innovation (CERI) and Senior Education Economist, OECD



[For registration >>](#)

**16:30–17:30 Parallel Scientific-Academic Sessions 15-minute talk + 5-minute discussion**

<b>Scientific-Academic Session 1: New Literacies in the Information Age</b>	<b>Scientific-Academic Session 2: Innovation in Teacher Education</b>
Session Chair: <b>Dr. Anat Klemer</b> , Western Galilee College	Session Chair: <b>Prof. Alona Forkosh-Baruch</b> , Levinsky-Wingate Academic Center
<b>The Digital Divide Reconsidered: Center-Periphery Disparities in GenAI Integration in Israeli Educational Settings</b> <b>Prof. Gila Kurtz</b> , Dean, Faculty of Instructional Technologies, Holon Institute of Technology	<b>The Education for Innovation Knowledge-Types Model – Toward Implementing the CHE Roadmap for Teacher Education</b> <b>Ms. Michelle Korenfeld</b> , Creativity Researcher, Author, Curriculum Developer and Facilitator, Raising Creative Thinkers
<b>Epistemic Emotions as Markers and Mechanisms in Scientific Knowledge Integration through the SSI-DC Pathway</b> <b>Ms. Remah Haj</b> , Ph.D student, Technion	<b>Mathematical Problem-Solving and Problem-Posing – Using the HHAI Model</b> <b>Prof. Ruti Segal</b> , Department Chair, M.Ed. in Mathematics and Science of Primary School Education, Oranim Academic College of Education
<b>From Letters and Words to Life Skills: Language Competencies as the Foundation of 21st-Century Skills</b> <b>Dr. Rima Baransi &amp; Dr. Rawya Burbara</b> , Oranim College	<b>The Teacher as Critical Evaluator: Role Perceptions of Science Teachers in Addressing the Challenges of Generative AI</b> <b>Ms. Idit Gat</b> , Ph.D student, Technion

**17:30–17:40 Break**

**17:40–18:40 Parallel Applied Sessions 15-minute talk**

<b>Applied Session 1: AI and Future Readiness</b>	<b>Applied Session 2: Innovation in STEM &amp; Math Education</b>	<b>Applied Session 3: AI, Literacies and Readiness for PISA 2029</b>
Session Chair: <b>Dr. Michal Raveh</b> , Western Galilee College	Session Chair: <b>Dr. Idit Livneh</b> , Levinsky-Wingate Academic College	Session Chair: <b>Dr. Rony Tutian</b> , Western Galilee College
<b>AI as a Pedagogical Designer: Tools for Empowering Teachers and Reducing Workload</b> <b>Ms. Inbal Arieli</b> , Israeli Ministry of Education; Teacher, Instructor, and Specialist in Integrating AI Tools in Education	<b>Developing a Series of Integrative STEM Lessons through Origametry and a Digital Environment</b> <b>Dr. Johnny Oberman, Mr. Paul Jackson, Ms. Miri Golan</b> , Origametria	<b>New in PISA 2029 – "Media and AI Literacy": A Research and Applied Model for Preparation</b> <b>Dr. Amir Gefen</b> , Researcher and Lecturer in AI in Education, Bar-Ilan University
<b>The Future of Learning: AI Simulations and Avatars for Live, Personalized, and Measurable Practice and Skill Development</b> <b>Dr. Aviad Applebaum</b> , Entrepreneur and Founder of Simplay	<b>The Contribution of an Intervention Program in Geometry Combining Technology and Paper-Folding to Geometric Knowledge and Sense of Self-Efficacy</b> <b>Dr. Anat Bodniuk</b> , Levinsky-Wingate Academic Center; <b>Ms. Miri Golan</b> , Origametria	<b>ORT Israel Future Ready</b> <b>Dr. Sharon Greenberg</b> , Deputy Director General Head of R&D and Training, ORT Israel
<b>Inclusive AI: Personalized Teaching and Emotional Expression</b> <b>Ms. Inbal Arieli</b> , Israeli Ministry of Education; Teacher, Instructor, and Specialist in Integrating AI Tools in Education	<b>A Map of Pedagogical Opportunities: Innovation in Pre-service Math Teacher Education in an Era of Uncertainty</b> <b>Dr. Merav Yossef</b> , David Yellin Academic College	<b>The "Automation Generator": A Theory-Based Digital Tool for Advancing Reading Fluency</b> <b>Dr. Chaim Mizrahi</b> , Department of Special Education, Shaanan Academic College
	<b>Gender-Sensitive Pedagogy as a Response to Girls' Dropout from STEM Tracks</b> <b>Dr. Ornit Maimon &amp; Ms. Maayan Sayag</b> Institute for AI Applications, R&D Division, Israeli Ministry of Education	<b>Developing Epistemic Perception in Science Lessons through AI in Light of PISA 2029</b> <b>Dr. Ornit Maimon &amp; Dr. Einat Ben Eliyahu</b> Institute for AI Applications, R&D Division, Israeli Ministry of Education

**18:40–19:00 Closing Keynote: From Theory to Action: Simulation-Based Learning as a Scalable Model for Bridging Knowledge and Practice in Teacher Education**  
**Dr. Orna Levin**, Head of the Literature and Language Department & **Dr. Heidi Flavian**, Head of the Department of Special Education and Early Childhood, Achva Academic College