### ITS/2025: 21ST INTERNATIONAL CONFERENCE ON INTERNATIONAL FURDERES STEMS

### June 2-6, 2025

Democritus University of Thrace, Alexandroupolis, Greece.

2nd International Workshop on Breaking Barriers with

**Generative Intelligence** 

Welcome to BBGI'25

## IMPORTANT DATES

- Submission Deadline: April 15, 2025
- Notification of acceptance: April 30, 2025
- Final Version: May 15, 2025
- Workshop Date: June 2-3, 2025

# WORKSHOP TOPICS:

#### Topics of interest include, but are not limited to:

- GI (Generative Intelligence) in Education
- Teachers and AI collaborations
- GI for Adaptive Learning
- Al in Special Needs Education
- Games and Virtual Reality Technology in Education

## OVERVIEW

"Breaking Barriers with Generative Intelligence " delves into how GI in AI improves human education and wellbeing. Using deep and machine learning, GI creates content and solutions to enhance cognitive abilities. Unlike traditional AI, GI focuses on boosting human thinking. Experts from academia, industry, and government gather to discuss AI ethics and societal impacts. Participants engage in talks, panels, and workshops to address ethics, promote diversity, and foster inclusive AI development.

The event aims to promote collaboration among academia, industry, and government, providing a networking platform for knowledge exchange. Participants showcase GI applications through creative efforts and case studies in various industries. Talks discuss GI's potential for societal impact and positive change across sectors, encouraging interdisciplinary collaboration and solution co-creation.

- GI and Metaverse Technology in Education
- GI for Autonomous Robots and Learning
- Changing Skills Sets and Learning Paradigms
- Generative Intelligence for Mental Health and Well-Being
- Sustainable Human Development
- Innovative Technologies for Lifelong Learning
- Supporting Special Needs Students with GI
- Hybrid Learning Environments
- Transformation of Society using GI
- Evolution of tasks through GI
- New approaches to use of GI: examples of cases

### WORKSHOP CHAIRS

Azza Basiouni, Liwa College, UAE azza.basiouni@lc.ac.ae

Claude Frasson, University of Montreal, Canada, frasson@iro.umontreal.ca

### SENIOR PROGRAM COMMITTEE

- Angelos Sifaleras
- Oscar Lin Athabasca
- Kinshuk Kinshuk

University of Macedonia, Greece University Canada

University of North Texas, USA

Join us as we examine the revolutionary power of AI technology and pave the road for a more inclusive and equitable future.

## PUBLICATION OPPORTUNITY

Accepted and presented articles at BBGI'25

### **ORGANIZATION CHAIRS**

- Kitty Panourgia

#### Neoanalisys LTD, Greece

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#### PROGRAM COMMITTEE

- Ahmed AlGindy
- Hamdi Ben Abdessalem
- Imen Zalila
- Khaled Shaalan
- Michael Lin
- Mohamed Benlamine
- Ray Al-Barazie
- Said Salloum
- Suha Assayed
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