

## CALL FOR PAPERS IN THE CONTEXT OF BBGI'25 WORKSHOP OF ITS2025

**21<sup>st</sup> International Conference on Intelligent Tutoring Systems  
ITS'2025  
June 2-6, 2025  
Democritus University of Thrace, Alexandroupolis, Greece.**

**2<sup>nd</sup> International Workshop on Breaking Barriers with Generative Intelligence**  
Using GI to Improve Human Education and Well-Being  
**Welcome to BBGI'25**

### **Workshop Overview:**

The "Breaking Barriers: Generative Intelligence Workshop" delves into the emerging idea of generative intelligence (GI) in artificial intelligence (AI), with a focus on its potential to improve human education and well-being. GI includes AI systems and approaches based on deep and machine learning that generate texts, images, solutions, and surroundings to supplement human intelligence and cognitive capacities. Unlike typical AI approaches, GI aims to maximize human cognitive capacity rather than mimic human behavior. The interdisciplinary symposium brings together professionals from academia, industry, and government to address AI ethics, human-AI interaction, and the societal implications of GI. Participants will learn how to address social concerns and encourage diversity in research and development through keynote presentations, panel discussions, and interactive workshops.

The event aims to promote collaboration among stakeholders from academia, industry, and government by offering a forum for networking and knowledge exchange. Participants will present creative efforts and case studies showing GI practical applications in a variety of industries during interactive sessions. The session will also promote talks about GI's revolutionary potential for addressing societal concerns and generating positive change. By imagining the role of GI in altering multiple industries, participants will explore prospects for interdisciplinary collaboration and co-creation of solutions that have a meaningful societal impact. The workshop is hybrid with onsite and online presentations.

Join us for "Breaking Barriers with Generative Intelligence" as we examine the revolutionary power of AI technology and pave the road for a more inclusive and equitable future.

**Workshop Topics:** Topics of interest include, but are not limited to:

- Topic 1: Generative Intelligence in Education
- Topic 2: Teachers and AI collaborations
- Topic 3: Generative Intelligence for Adaptive Learning
- Topic 4: AI in Special Needs Education

- Topic 5: Human Interaction, Games, and Virtual Reality Technology in Education
- Topic 6: Generative Intelligence and Metaverse Technology in Education
- Topic 7: Generative Intelligence for Autonomous Robots and Learning
- Topic 8: Changing Skills Sets and Learning Paradigms
- Topic 9: Generative Intelligence for Mental Health and Well-Being
- Topic 10: Sustainable Human Development
- Topic 11: Innovative Technologies for Lifelong Learning
- Topic 12: Supporting Special Needs Students with GI
- Topic 13: Hybrid Learning Environments
- Topic 14: Transformation of Society using GI
- Topic 15: Evolution of tasks through GI
- Topic 16: New approaches to use of GI: examples of cases

### **Publication Opportunity:**

Accepted and presented articles at BBGI'25 are intended to be published in proceedings edited by Springer Verlag, as last year's Workshop BBGI'24 upon approval by Springer.

### **Submission Guidelines:**

We invite contributions in various forms:

- **Full Papers (12 pages)**
- **Short Papers (8 pages)**
- **Posters (6 pages)**

The length of Papers does not include the reference pages which are additional to the requested number of pages

Interested authors are encouraged to consult the conference's guideline for manuscript submission, which can be found at <https://iis-international.org/its2025-generative-systems/>. These guidelines provide detailed information on formatting, length and other important considerations for submitting your contributions. All submissions should be made via the [EASY CHAIR](#) platform of the conference

### **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 CHAIRS (WCs)**

- Azza Basiouni, Liwa College Abu Dhabi UAE, [azza.basiouni@lc.ac.ae](mailto:azza.basiouni@lc.ac.ae)
- Claude Frasson, University of Montreal, Canada, [frasson@iro.umontreal.ca](mailto:frasson@iro.umontreal.ca)

Emails requesting clarifications should be addressed to the WCs personal email above.

## **SENIOR PROGRAM COMMITTEE:**

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## **PROGRAM COMMITTEE:**

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## **ORGANIZATION CHAIR**

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