

INTERNATIONAL CONFERENCE ON INFORMATICS & PROBLEM SOLVING (ICIPS 2025)

LUXOR, EGYPT

14-12 Dec 2025

Submission Deadline: 15st of November 2025

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Overview

We are excited to announce the International Conference on Informatics and Problem Solving (ICIPS 2025), affiliated with the Arab and African Collegiate Programming Contest (ACPC). This conference provides a unique platform for educators, researchers, coaches and students to share their experiences and research, and explore new horizons in Informatics education, problem solving techniques, and programming competition coaching.

Special Focus on Programming Competitions

In collaboration with the Arab and African Collegiate Programming Contest (ACPC), we particularly encourage coaches and contestants of programming teams to submit papers and presentations reflecting on their experiences in coaching, training, and developing student teams for competitive programming. These insights will contribute to enhancing future programming competitions and the training paradigms in Informatics education.

Topics of Interest

Submissions are encouraged, but not limited to, the following topics:

- **Informatics Education:**
Curricula design and development, assessment strategies, and teaching methodologies in Informatics education.
- **Problem-Solving Approaches:**
Methods and practices for developing critical thinking and problem-solving skills among students.
- **Teaching Innovations:**
New tools, platforms, and technologies in the classroom, including the use of AI, gamification, and virtual learning environments.
- **Collaborative Learning:**
Techniques for fostering collaboration in Informatics education, including group-based problem-solving, project-based learning, and interdisciplinary approaches.
- **Industry and Academia Collaboration:**
Bridging the gap between university curricula and industry needs, internships, and partnerships.
- **Case Studies and Best Practices:**
Successful implementations of problem-solving and teaching paradigms in Informatics education from around the world.

Submission Types

ICIPS 2025 accepts the following categories:

- Full Research Papers – original and unpublished research contributions.
- Short Papers – ongoing work or innovative ideas.
- Posters / Demos – practical implementations, case studies, and prototypes.

All submissions must follow the conference formatting guidelines and will undergo peer review.

Important Dates

Paper Submission Deadline	15/11/2025
Notification of Acceptance	22/11/2025
Camera-Ready Submission	1/12/2025
Author Registration	5/12/2025
Conference Dates	12-14/12/2025