



Workshop on Scientific Computing and AI

1st Joint Kuwait University-ICTP Science Symposium

The Workshop on Scientific Computing and AI, tailored for students and early-career researchers based in the Arab Region, will provide theoretical and hands-on training in high-performance computing, crucial data analysis pipelines, and the latest applications of Artificial Intelligence and Machine Learning to accelerate scientific discovery. As part of the workshop activities, selected participants will present their research findings in a poster format.

TOPICS:

- Deep Learning for Scientific Discovery
- Scientific Data Analysis
- HPC for Science
- HPC for AI
- Foundation models for Science
- Edge AI

Following this, the 1st Joint Kuwait University-ICTP Science Symposium will serve as a high-level platform for faculty from both institutions and from scientific institutions in the Arab region to present pioneering research, engage in strategic discussions, and lay the groundwork for impactful, long-term international collaborations.

Supported participants are requested to attend both the activities.



15 - 19 November 2026
Workshop on Scientific Computing and AI



22 - 24 November 2026
1st Joint Kuwait University-ICTP Science Symposium



Deadline:
1 July 2025

DIRECTORS:

N. Burahmah, Kuwait University, Kuwait
Z. Hussain, Kuwait University, Kuwait
T. Alrushaid, Kuwait University, Kuwait
A. Alsenafi, Kuwait University, Kuwait
E. Al-Heitlani, Kuwait University, Kuwait
S. Di Gioia, ICTP, Italy

LOCAL ORGANIZER:

M. Zennaro, ICTP, Italy



FURTHER INFORMATION:

E-mail: smr4202@ictp.it

Web: <https://indico.ictp.it/event/11128/>

Female scientists are encouraged to apply.

GRANTS:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from the Arab region. There is no registration fee.

