



The First International Conference on Advances in Operator Theory and Applications

Hammamet – Tunisia, March 24–25–26, 2026

TUI MAGIC LIFE Africana

SUB-THEMES

- Operator Theory & Nonlinear Analysis
- Partial Differential Equations & Fractional Calculus
- Computational Mathematics
- Mathematical Fluid Dynamics
- Mathematics of AI & Data-Driven Modeling

WORKSHOP AI



AI & Physics-Informed Neural Networks (PINNs) Workshop
Instructor: Pr. Bassem Ben Hamed

CALL FOR PAPERS

- Journal of Mathematical Sciences
- Trends in Mathematics book series
- Palestine Journal of Mathematics

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Pr. Chérif Amrouche, University of Pau, France
Pr. Bassem Ben Hamed, University of Sfax, Tunisia
Pr. Jacek Banasiak, University of Pretoria, South Africa
Pr. Clemente Cesarano, University of Uninettuno, Italy
Pr. Giovanni Paolo Galdi, University of Pittsburgh, USA
Pr. Alexey Karapetyants, Institute of Math, Russia
Pr. Fuad Kittaneh, University of Jordan, Jordan
Pr. Saloua Mani Aouadi, University of Tunis, Tunisia
Pr. Maher Mnif, University of Sfax, Tunisia
Pr. Šárka Nečasová, Institute of Mathematics, Czech Republic
Pr. Ulrich Razafison, University of Picardie, France
Pr. Carsten Trunk, Ilmenau University of Technology, Germany
Pr. El Hassan Zerouali, Mohammed V University, Morocco

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