

Third International Conference on  
**M**athematical **A**nd **C**omputational **M**odelling, **A**pproximation and **S**imulation  
New trends, recent developments and applications in environment and natural resources

# MACMAS 2025

May 26 - 29, 2025

Saidia, Morocco

## TOPICS

- ✓ Approximation and modeling applied to environment sciences and natural resources
- ✓ New applications and developments in approximation methods
- ✓ Numerical methods for functional equations
- ✓ Numerical methods for nonlinear problems
- ✓ Mathematical methods in image processing
- ✓ Optimization methods and applications to natural phenomena
- ✓ Computational statistics and applications
- ✓ Mathematics and computation in geosciences
- ✓ Mathematical analysis of models in porous media
- ✓ Stochastic partial differential equations
- ✓ Mathematics and Artificial Intelligence: Theory and Applications

## INVITED SPEAKERS

Alessandra Aimi, **University of Parma (Italy)**

Michael Barton, **Basque Center for Applied Mathematics (Spain)**

Martin Buhmann, **Justus Liebig University Giessen (Germany)**

José Antonio Carrillo de la Plata, **University of Oxford (UK)**

Hendrik Speleers, **University of Rome Tor Vergata (Italy)**

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