



**Second Edition**

# Franco-Moroccan Mathematics Days

Mathematics for Everyone and everywhere

**13-16 MAY 2025**

**Algebra, Functional Analysis and Applications**

**Mini Symposium**

Orgnizers: Z. Aznay, F. Chabbabi and S. Moussaoui,

This mini-symposium aims to bring together researchers and specialists to highlight recent advancements in algebra and functional analysis. This event will provide a valuable platform for exchange, particularly for young researchers, allowing them to discuss mathematical issues related to these fields.

The planned contributions will focus on the following topics:

- Commutative and non-commutative algebra
- Number theory and cryptography
- Algebraic geometry
- Operator theory and spectral theory
- Fixed-point theorems and applications
- Fundamental structures of topological spaces
- Harmonic analysis and functional spaces
- Dynamical systems and applications in quantum mechanics