



**F2MDS**  
**Franco-Moroccan  
Mathematics Days**  
Mathematics for Everyone and everywhere

Second Edition

13-16 MAY 2025

Pedagogical Innovation and Development of Teaching

Mini Symposium

Orgnizers: E. M. Delgadillo, E. Janvresse and L. Vivier

The development of digital technologies offers an opportunity to rethink the roles of the teacher and the student in the teaching and learning processes. This mini-symposium will be an opportunity to think about these developments, in particular along the following axes:

- **Integration of digital tools.**  
How to best use tools such as educational videos, exercisers, software, AI, calculators?
- **Transformation of teaching**  
How to rethink teaching in the current and always changing digital context? What can be delegated to new educational tools without affecting the quality of teaching and the motivation of learners?  
To what extent does digital technology allow broader access to knowledge? Does it improve learning?
- **The role of artificial intelligence**  
How does AI disrupt the relationship between the student, the teacher and knowledge?
- **Specificity of mathematics**  
How can we think about the integration of digital tools in the teaching of mathematics for the benefit of humans, teachers and students? What is the specificity of mathematics in these developments?

These questions are only avenues of work, any other problem related to pedagogical innovations and the development of teaching will be taken into consideration. Interested persons are invited to submit a summary in English of their contribution, which may lead to the publication of an article in a scientific journal.