

# International Conference on Advances in Applied Mathematics

Monastir, december 22-24,2024

## Invited speakers

Tej-eddine Ghouli	NYU Abu Dhabi
Sofiane Ahmed-Ali	U.Evry, France
Ahmad El Hajj	UTCompiègne, France
Islam Boussaada	U. Paris-Saclay, France
Hicham Hadj-Abdelakder	IBISC, U.Evry, France
Elisabetta Carlini	U. Rome Sapienza, Italy
Tahar Z Boulmezaoud	U. Versailles, France
Chaker Jammazi	ENIT, U.Tunis El Manar, Tunisia
Ait Dads El Hadi	U. of Cadi Ayyad Marrakech, Morocco
Mahboub Baccouch	U. of Nebraska - Omaha USA
Régis Monneau	ENPC, France

### Special session: "Intelligence artificielle & Data Science"

Bassem Ben Hamed	ENET'com University of Sfax
Omar Kahouli	University of Hail, Saudi Arabia
Mohamed Ksantini	IPEIS University of Sfax

## Organizing Committee

Lotfi Beji	Univ. de Paris-Saclay
Imen Boutouria	Univ. Sfax
Nadhem Echi	Univ. Gafsa
Feten Ezzine	Univ. Sfax
Boulbeba Ghanmi	Univ. Gafsa
Mohamed Amin Ghorbel	Univ. Sfax
Mohamed Ali Hammami	Univ. Sfax
Thouraya Kharrat	Univ. Sfax
Ines Walha	Univ. Sfax

## TOPICS

The purpose of this conference is to highlight some of the major theoretical advances and applications in the fields of:

- ◆ Control Theory
- ◆ Dynamical Systems
- ◆ Homogenization
- ◆ Inverse Problem
- ◆ Matrix theory
- ◆ Nonlinear analysis
- ◆ Nonlinear Systems
- ◆ Numerical Analysis
- ◆ Ordinary Differential Equations
- ◆ Partial Differential Equations
- ◆ Stochastic analysis
- ◆ Artificial intelligence

## Scientific Committee

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