

The International Conference

Mathematical Modeling of Complex Systems
(M2CS)

<https://m2cs.univ-littoral.fr>

FST--Cadi Ayyad University, Marrakech Morocco,
13--16 April 2020



PLENARY SPEAKERS

Michele Benzi (Italy)
Claude Brezinski (France)
Froilán Dopico (Spain)
Gérard Meurant (France)
Marilena Mitrouli (Greece)

Marcos Raydan (Portugal)
Michela Redivo-Zaglia (Italy)
Lothar Reichel (USA)
Yousef Saad (USA)
Hassane Sadok (France)
Paul Van Dooren (Belgium)

MAIN ORGANIZERS

N. Alaa
F. Benkhaldoun
A. Bentbib (Chair)

I. El Mahi
M. Hached
K. Jbilou (Chair)

A. Kanber
A. Messaoudi
R. Sadaka

The meeting will take place at Faculté des Sciences et Techniques (FST) Cadi Ayyad University in Marrakech. This event is dedicated to: *Hassane Sadok on the occasion of his 60th birthday, and to Paul Van Dooren on the occasion of his 70th birthday*

The main topics of the conference are:

- Numerical linear algebra. Model reduction. Scientific computation.
- Approximation. Optimization. Numerical methods for partial differential equations.
- Inverse and ill-posed problems. Computational Statistics.
- Applications: Artificial Intelligence-Data Mining-Machine Learning-Rheology-Image Processing