



Mathematical Modeling & Numerical Simulation Laboratory

Faculty of Sciences

Badji Mokhtar University, Annaba

Organise

3rd Workshop on Mathematical Modeling and Control

Annaba, 04-06 Novembre 2019

Motivation

Certain themes of applied sciences, in particular engineering and medical sciences, have in recent years been the subject of rapid and profound change in current research topics. This shift is driven by mathematical modeling, model calibration and the search for direct and inverse problem solutions, using reliable and low-cost advanced analytical and numerical methods to predict monitoring and control. experimental processes. On the other hand, current needs are moving towards different socio-economic domains, for example industrial problems as well as in medicine and medical imaging. These problems will undoubtedly find answers through the research results that will be presented by the participants.

Honorary Committee

President : Pr A. Haiahem

Principle of Badji Mokhtar University , Annaba.

Pr S. Gueroui

Vice Principle of Research and Post Graduation

Pr. M.R. Remita

Dean of the Faculty of Sciences

Invited Speakers

O. Pantz, LJAD, Univ. of Nice - France

A. Saidi , Univ . of Strasbourg - France

S. Bouhouche, CRTI-Alger

M.Tindall , Univ. of Reading - UK

Organising Committee

President

Fatma Zohra Nouri

Members

Assala Aicha (LAM²SIN, UBM-Annaba)

Djedaidi Noura (LAM²SIN, UBM-Annaba)

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Kamouche Nesrine (LAM²SIN, UBM-Annaba)

Mihoub Med Larbi (LAM²SIN, UBM-Annaba)

Saci Fateh (LAM²SIN, UBM-Annaba)

Taallah Frekfi (LAM²SIN, UBM-Annaba)

Scientific Committee

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Benhamidouche Noureddine (Univ. Msila)

Drabla Salah (Univ. Sétif)

Hadji M. Lakhdar (UBM-Annaba)

Mazouzi Said (UBM-Annaba)

Gasmi Souad (LAM²SIN, UBM-Annaba)

Maouni Messaoud (LAM²SIN, UBM-Annaba)

Mihoub Med Larbi (LAM²SIN, UBM-Annaba)

Fatma Zohra Nouri (LAM²SIN, UBM-Annaba)

Taallah Frekfi (LAM²SIN, UBM-Annaba)

Phd Students : Aouri Belkij, Azzedine A. Hakim, Benseghir Moulder, Bousbia Farida, Chaouche Abir, Djellali Fayssal, Gouri Nesrine, Hafsi Takoua, Mebirouk Abdelmouemin, Rezgui Hichem.

Main Themes of the Workshop

- Porous Media and Fluid Mechanics
- Evolution Problems
- Inverse Probleme
- Advanced Numerical Methods
- Mathematical Modeling and Control
- Image Processing and Deep learning

Deadline for Abstracts

19/09/2019

Notification of Acceptation

01/10/2019

Registration Fees :

Academic : 10 000 DA

Phd Students : 6000 DA

Industrial day in collaboration with URASM and CRTI

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