

# International Conference on Advances in Applied Mathematics

Djerba, December 19-22, 2022

## Invited speakers

|                               |   |
|-------------------------------|---|
| <b>Azgal Abichou</b>          | U. Cergy, CY Tech, France               |
| <b>Hichem Arioui</b>          | U. of Evry, Paris-Saclay, France        |
| <b>Lotfi Béji</b>             | U. of Evry, Paris-Saclay, France        |
| <b>Elisabetta Carlini</b>     | U. Rome Sapienza, Italy                 |
| <b>Mohamed Chadli</b>         | U. of Evry, Paris-Saclay, France        |
| <b>Jean-François Duppy</b>    | U. of Rennes, France                    |
| <b>Nazife ERKURŞUN OZCAN</b>  | Hacettepe University, Turkey            |
| <b>Aissa Guesmia</b>          | U. de Lorraine, Metz, France            |
| <b>Chaker Jammezi</b>         | Ecole Polytechnique de Tunis, Tunisia   |
| <b>Ahmed Kebaier</b>          | U. of Evry, Paris-Saclay                |
| <b>Masood Khaliq</b>          | North-West University, South Africa     |
| <b>Rosana Rodríguez-López</b> | U. de Santiago de Compostela            |
| <b>Harouna Souley Ali</b>     | U. of Lorraine, Longwy                  |
| <b>Carsten Trunk</b>          | Technische Universität Ilmenau, Germany |

## 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
- ◆ Fixed point theory
- ◆ Homogenization
- ◆ Inverse Problem
- ◆ Probability and Statistics
- ◆ Nonlinear Systems and Matrix
- ◆ Ordinary Differential Equations
- ◆ Partial Differential Equations
- ◆ Nonlinear analysis
- ◆ Numerical Analysis
- ◆ Operator Theory
- ◆ Spectral Theory
- ◆ Stochastic analysis

## Scientific Committee

|                       |                                     |
|-----------------------|-------------------------------------|
| Façal Abdelmouleh     | University of Sfax                  |
| Lotfi Beji            | Université de Paris-Saclay          |
| Hanen Ben Hassen      | University of Sfax                  |
| Mondher Ben Jemaa     | University of Sfax                  |
| Ines Ellouze          | University of Sfax                  |
| Mohamed Amine Ghorbel | University of Sfax                  |
| Abdelaziz Ghribi      | University of Sfax                  |
| Mohamed Ali Hammami   | University of Sfax                  |
| Masood Khaliq         | North-West University, South Africa |
| Thouraya Kharrat      | University of Sfax                  |
| Bilel Krichen         | University of Sfax                  |
| Afif Masmoudi         | University of Sfax                  |

## Organizing Committee

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| Lotfi Beji           | Univ Paris-Saclay |
| Hanen Ben Hassen     | Univ of Sfax      |
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| Mohamed Amin Ghorbel | Univ of Sfax      |
| Mohamed Ali Hammami  | Univ of Sfax      |
| Mondher Ben Jemaa    | Univ of Sfax      |
| Abdelaziz Ghribi     | Univ of Sfax      |
| Afif Masmoudi        | Univ of Sfax      |
| Thouraya Kharrat     | Univ of Sfax      |
| Façal Abdelmouleh    | Univ of Sfax      |
| Bilel Krichen        | Univ of Sfax      |

[www.atmai.tn](http://www.atmai.tn)

atmai.tn@gmail.com