

International Workshop on Functional Analysis, Control Systems & Decision Support (First Announcement)

May 25-27, 2021



ABOUT

The Laboratory of Pure and Applied Mathematics (LMPA) in collaboration with the Faculty of Exact Sciences and Computer sciences (FSEI) of Abdelhamid Ibn Badis University – Mostaganem, Algeria, is organizing an International Workshop on Functional Analysis, Control Systems & Decision Support during May 25-27, 2021.

Mathematics plays a key role in society and it has tremendous applications in diverse disciplines, from natural to social sciences and science and technology. The main aim of this workshop is to promote, encourage, and provide a forum for the academic exchange of ideas and recent research works in the field of Pure and Applied Mathematics. Including the participation of renowned keynote speakers, this event consists of plenary and parallel sessions. Moreover, a privilege of participation is granted more particularly to Ph.D. students and young researchers by offering them the opportunity to present and discuss their research with the experts and to become familiar with the latest developments in mathematics and other mathematical activities throughout the world.

TOPICS

Researchers may contribute to the workshop by submitting abstracts that illustrate research results, describing significant advances in the following areas, but are not limited to:

- Abstract differential equations;
- Complex analysis;
- Control theory;
- Dynamical systems;
- Nevanlinna theory;
- Complex functional equations;
- Optimal control.