



# NCASAM 2021

## ENSET Skikda-Algeria

**1<sup>st</sup> National Conference on Applied Science and Advanced Materials**  
**December 20-22, 2021**

### Keynote Speakers

LAKHDAR	Guerbous	Pr.
DIAF	Madjid	Pr.
SOUFI	Youcef	Pr.
DJEROUROU	Abdelhafid	Pr.
KIDOUCE	Madjid	Pr.
LACHOURI	Abderrazak	Pr.

### Manifestation President

BOUBAKRI Hani	Dr.
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### Honorary General Chair

BOUDJAADAR Djamel	Pr.
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### Organizing Committee Chairs

RAHMOUNI	Salah	Dr.
FERRAG	Azzouz	Dr.
OUMELAZ	Fayçal	Dr.
SELLAMI	Samir	Dr.

### Scientific Committee Chairs

DIAF	Madjid	Pr.
ABDELMALEK KHORIEF		
Nacereddine		Pr.
RAHMOUNI	Salah	Dr.
FERRAG	Azzouz	Dr.
SELLAMI	Samir	Dr.

### Submissions

Contributions must have not been previously published, nor already submitted to other conferences/journals in parallel with this conference. Submissions can have up to 8 pages formatted according to template available on the website. Papers should be submitted electronically in PDF format through the EasyChair system:

<https://easychair.org/conferences/?conf=ncasam2021>

### Call for papers:

Research and discoveries in the field of science and technology have seen rapid progress and a prominent development in today's world. Research has turned to areas and titles that require understanding and knowledge of various scientific disciplines, which calls for opening a platform and discussion between researchers from various disciplines to exchange ideas, discuss the latest research, present problems, and propose possible solutions. For new issues, and meet others in related fields.

The 1st National Conference on Applied Science and Advanced Materials (NCASAM 2021) is a real opportunity for scientific exchange between professors, researchers, and doctoral students in various scientific disciplines (physics, chemistry, mathematics, engineering, and computer sciences), which opened the way to discuss the basic problems related to the economic environment. This conference will be presented in the form of online plenary conference, oral and poster presentations. The NCASAM 2021 Conference will be a perfect platform to discuss new issues, tackle complex problems, and find advanced enabling solutions able to shape new trends in Sciences.

### Topic areas for consideration include:

#### ❖ Physics:

Applied solid state physics  
 Photonics and optics  
 Theoretical physics  
 Laser spectroscopy and nanomaterials  
 Spectroscopy and nuclear techniques

#### ❖ Chemistry:

Analytical chemistry  
 Theoretical and computational chemistry  
 Physical chemistry and organic chemistry

#### ❖ Engineering:

Renewable energy  
 Electrical, mechanical and civil engineering

#### ❖ Mathematics:

Applied mathematics modeling and analysis  
 Fuzzy mathematics and its applications  
 Numerical analysis and methods  
 Modeling and simulation

#### ❖ Computer Sciences:

Machine learning applied in science  
 Cloud computing and networking security  
 Internet of everything, smart home and cities  
 Semantic knowledge graphs for engineering  
 Advanced information systems and databases  
 Optimization heuristics and bio-inspired approaches

### Important Dates:

● Call for Papers	September 01, 2021
● Submission Deadline	October 10, 2021
● Notification of Acceptance	November 02, 2021
● Camera Ready and Video Recorder Submission	November 05, 2021
● NCASAM 2021 Conference	December 20-22, 2021

