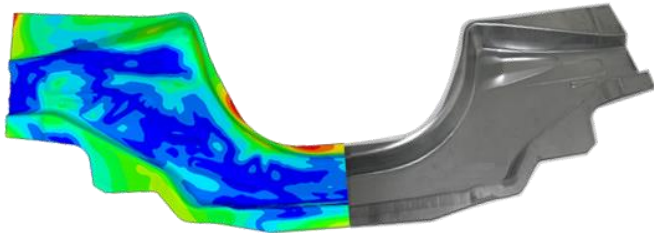


CALL FOR PAPERS

Scope

Organized by the Laboratory of Mechanics, Modeling and Manufacturing (LA2MP) of the National School of Engineers of Sfax, Tunisia, the second edition of the international conference on Advanced Materials, Mechanics and Manufacturing "a3m" is aiming to promote scientific and technology exchanges between researchers and industrial communities in various fields dealing with material behavior, characterization, simulation and its applications in manufacturing processes.



Program

During three days, the conference will include plenary sessions, special sessions as well as oral and poster presentations. Accepted papers and posters will be published in the conference proceeding.



International Conference on Advanced Materials Mechanics and Manufacturing

Organized by



Conference Chairs

Mounir KCHAOU

Mohamed Taoufik KHABOU

Conference Vice Chairs

Bassem ZOUARI

Maher BARKALLAH

Jamel BOUAZIZ

Organizing Committee Chairs

Anas BOUGUECHA

Lassaad WALHA

Scientific Committee Chairs

Said ABID (Mechanics)

Jamel LOUATI (Manufacturing)

Abdessalem JARRAYA (Materials)

Abderrezak BEZAZI (Composites)

Program & Publication Chairs

Fakher CHAARI

Mohamed Slim ABBES

Moez ABENNADHER

Logistics Chairs

Slim BOUAZIZ

Mohamed TAKTAK

CALL FOR PAPERS

Important deadlines

Full Papers Due	September 30, 2018
Acceptance Notification	October 15, 2018
Final Papers Due	October 31, 2018

Registration fees

Student : 400 €

Academic : 500 €

Industrial : 700 €

Submission of papers

The official language of the conference is English.
Authors should submit the full version of their manuscripts online through the conference website

www.la2mp.org/a3m2018/submission

The template will be available on this website.

The authors have to provide a full paper according to a pre-specified format. Please check the website for any additional information.

www.la2mp.org/a3m2018



December 17 – 19, 2018
Hammamet – Tunisia



Main Topics

- ☐ **Material behavior: modelling and characterization**
 - ☐ Plasticity
 - ☐ Damage, Fracture
 - ☐ Dynamic behavior, Fatigue
 - ☐ Crash
 - ☐ New characterization methods
- ☐ **Simulation**
 - ☐ Process simulation
 - ☐ New calculation methods
 - ☐ Contact mechanics and tribology
 - ☐ Microstructure, Multi-scales
 - ☐ Inverse techniques
 - ☐ Optimization
- ☐ **Technologies**
 - ☐ Sheet forming, Forging
 - ☐ Joining, Welding
 - ☐ Cutting, Machining
 - ☐ Sintering, Additive manufacturing
 - ☐ Coatings
 - ☐ Smart/Intelligent manufacturing
- ☐ **Materials**
 - ☐ Metals, Ceramics, Polymers
 - ☐ Composites
 - ☐ Concrete, Cement
 - ☐ Powder metallurgy
 - ☐ Biomaterials
 - ☐ Nanomaterials