

FIRST CALL FOR PAPERS

The 14th WORKSHOP

**DYNAMIC BEHAVIOR OF MATERIALS
AND ITS APPLICATIONS IN
INDUSTRIAL PROCESSES**

DynaMAT 2020

Agadir, 24-26 June, 2020

International University of Agadir-Universiapolis

Sponsors & Partners



General

Within the last years, a consortium of Universities and Research Centers including the University Carlos III of Madrid, Lorraine University, Poznan University of Technology and the Institute of Fundamental Technological Research of the Polish Academy of Sciences, Warsaw, have been organizing an annual International Workshop devoted to the dynamic behavior of materials. Since 2019, Louisiana State University and Clément Ader Institute are members of this annual workshop namely **DynaMAT**

Aims and Scope

The Workshop will cover experimental, theoretical and numerical aspects of the mechanical behaviour of materials, multi materials and structures at high strain rates. Research work based on specific industrial applications are welcome. The following main sessions are proposed:

- 1 - Constitutive modelling of materials, multi-materials
- 2 - Experimental investigations
- 3 - Modelling and numerical simulations
- 4 - High speed impact, machining and blast
- 5 - Metal forming and additive manufacturing
- 6 - Other dynamic loadings are also welcome

Conference Site

Scientific events will take place at Universiapolis



Universiapolis- International University of Agadir



The Agadir coast-Morocco

Scientific Committee

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- A. Rusinek (UL, Metz) – Co-Chairman
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- P. Wood (DU, Derby)

Local Organizing Committee

Dr. Ilias Majdouline (Universiapolis) – Director
Dr. Amine Bendarma – Secretary
Miss. Hassna Ikhrici – Secretary/Designer

Important dates

- 15st March 2020:** Deadline for two-page abstract
- 31th March 2020:** Acceptance two-page abstract
- 15th April 2020:** Fee payment deadline
- 24th June 2020:** Opening of the workshop

Abstracts

Abstracts should be submitted electronically on-line via dynamat2020@e-polytechnique.ma. Two-page camera-ready extended abstracts in English are due by 30th March, 2020. Guidelines will be available at the Conference website <http://dynamat2020.e-polytechnique.ma>. Authors will receive notification of acceptance of their proposed contribution after a reviewing procedure (March 31, 2020). A book of abstracts will be distributed to participants during the conference.

Travel and accommodation

Hotel reservations at preferential rates will be arranged by the organizers. Detailed information will be available in due time on the **DynaMAT** Workshop Agadir 2020 web page.

The closest airport is Agadir-Al Massira-International Airport

Financially supported by

Universiapolis - International university of Agadir

Publications

We will encourage all the authors to submit full length papers after the conference for publication according to a usual peer review procedure in Engineering Transactions.
<http://et.ippt.gov.pl/>

SCImago Journal Rank (SJR) 2018 : 0.20
RG Journal Impact 2018 : 0.25

Conference fee

Registration fee includes: welcome reception, participation in all sessions, coffee and beverages during two breaks each day, lunches, conference materials and gala dinner
Standard fee: 250 EUR

Bank transfer information:

- Beneficiary : Universiapolis
Banque Marocaine pour le Commerce et l'Industrie "BMCI"
Agence Kettani, Agadir - Morocco
- Account N° : 013 010 01012 005170 002 84 96
- SWIFT CODE : BMCI-MAMC

Contact

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DynaMAT 2020

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