

FIRST CALL FOR PAPERS

The 13th WORKSHOP

DYNAMIC BEHAVIOR OF MATERIALS AND ITS APPLICATIONS IN INDUSTRIAL PROCESSES

Nicosia, 17-19 April, 2019



University of Cyprus
Department of Civil and Environmental
Engineering

Co-organized by



General

Within the last years, a consortium of Universities and Research Centers including the University Carlos III of Madrid, the National Engineering School of Metz (now a department of the Lorraine University), the Polytechnic University of Poznan 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. The next Workshop will be organized by the University of Cyprus and is conducted with the collaboration of DYMAT Association.

Aims and Scope

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

1. Constitutive modelling
2. Experimental investigations
3. Modelling and numerical simulations
4. High speed impact and machining
5. Metal forming and other industrial applications

Conference Site

Scientific events will take place at the campus of University of Cyprus, Nicosia.



University of Cyprus



Aphrodite's birth place

Scientific Committee

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- V. Vavourakis (UCY, Nicosia)
- W Proud (ICL, London)

Local Organizing Committee

Prof. Panos Papanastasiou, University of Cyprus
Easy Conferences - Secretary

Important dates

30th January 2019: Deadline for two-page abstract

8th February 2019: Deadline for two-page abstract

28th February 2019: Fee payment deadline

16th April 2019: Opening of the workshop

Abstracts

Abstracts should be submitted electronically on-line via <http://cyprusconferences.org/dymat2019/>. Two-page camera-ready extended abstracts in English are due by **30th January, 2019**. Guidelines will be available at the Conference website

<http://cyprusconferences.org/dynamat2019/>

Authors will receive notification of acceptance of their proposed contribution after a reviewing procedure (**30th January 2019**). 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 <http://cyprusconferences.org/dynamat2019/>

The closest airport is the Larnaca Airport
<https://www.hermesairports.com/en/larnakahome>

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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/>

IMPACT STATS (from Scopus):
SCImago Journal Rank (SJR) 2014 : 0.18
Impact Factor (IF) 2014 : 0.275

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 registration fee: 250 EUR

Contact

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