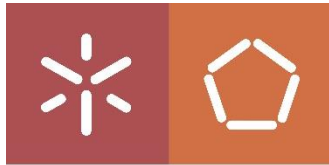


FIRST CALL FOR PAPERS

The 11th WORKSHOP

DYNAMIC BEHAVIOUR OF MATERIALS AND ITS APPLICATIONS IN INDUSTRIAL PROCESSES

Guimarães, 23-25 August, 2017



University of Minho
School of Engineering

Co-organized by



Sponsors & Partners



IOP Institute of Physics



Commission for Mechanical and Structural Engineering Sciences
P A S branch Poznań



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 Poznań 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 behaviour of materials. The Workshop 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. The works based on specific industrial applications are welcome. The following main sessions are intended:

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 Engineering School, University of Minho, Campus de Azurém in Guimarães.



Engineering School at University of Minho

See You in Guimarães, Portugal



Toural Platz in Guimarães

Scientific Committee

N Peixinho (Univ. Minho, Guimarães), Chairmen

T Lodygowski (PUT, Poznan)
W Sumelka (PUT, Poznan)
A Arias (UC3M, Madrid)
Z Azari (LU, Metz)
N Bahlouli (ISU, Strasbourg)
A Glema (PUT, Poznan)
T Fras (ISL, Saint Louis)
T Jankowiak (PUT, Poznan)
P Lipinski (LU, Metz)
E Markiewicz (VU, Valenciennes)
Z Nowak (IPPT, Warsaw)
R B Pecherski (IPPT, Warsaw)
W G Proud (ICL, London)
A Rusinek (LU, Metz)
B Wang (BU, Brunel)
G Voyiadjis (LSU, Baton Rouge)
L Kruska (MUT, Warsaw)
J Malachowski (MUT, Warsaw)
J Cirne (Univ. Coimbra, Coimbra)
D Soares (Univ. Minho, Guimarães)
I Duarte (Univ. Aveiro, Aveiro)
P Lourenço (Univ. Minho, Guimarães)
C Guedes Soares (IST, Lisboa)

Local Organizing Committee

Nuno Peixinho (Univ. Minho, Portugal)
Sara Cortez (Univ. Minho, Portugal) - Secretary
João Mendonça Silva (Univ. Minho, Portugal)
Delfim Soares (Univ. Minho, Portugal)
Sérgio Costa (Univ. Minho, Portugal)

Important dates

1st May 2017: Deadline for two-page abstract
15th May 2017: Abstract acceptance decision
30th May 2017: Registration deadline
23th August 2017: Opening of the workshop

Abstracts

Abstracts should be submitted electronically on-line via workshop2017uminho@gmail.com. Two-page camera-ready extended abstracts in English are due by **1st May, 2017**. Guidelines will be available at the Conference website

<http://www.workshop2017uminho.org>

Authors will receive notification of acceptance of their proposed contribution after a reviewing procedure (**15th May 2017**). A book of abstracts will be distributed to participants during the conference.

Publication

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 (Scopus):

SCImago Journal Rank (SJR) 2014 : 0.18

Impact Factor (IF) 2014 : 0.275

Travel and accommodation

Detailed information will be available in due time on the **Workshop Guimarães 2017 web page**.

Conference fee

Registration fee includes: welcome reception, participation in all sessions, coffee and beverages during breaks, lunches, conference materials and gala dinner

Standard registration fee: 250 EUR

Dymat members registration fee: 220 EUR

Bank transfer information:

Bank: Banco Popular
Address: Rua Padre Benjamim Salgado, Edifício Miguel Ângelo, Loja 1, 4760-412 V. N. de Famalicão, Portugal
Account Number (IBAN): PT50 0046 0124 00600306835 04
SWIFT CODE: CRBNPTPL
Payment title: DBM Workshop2017 - Participant Name and Surname

Contact

For further information please do not hesitate to contact us:

Workshop Guimarães 2017

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