

The 8<sup>th</sup>  
International Conference



# Innovative Technologies for Joining Advanced Materials

tima16

2016  
June 2 - 3  
Timișoara  
Romania



# Circular 1

organiser



National R&D Institute  
for Welding and  
Material Testing -  
ISIM Timișoara



Romanian  
Academy of  
Technical Sciences -  
Timișoara Subsidiary

up

Universitatea  
Politehnica  
Timișoara

"Politehnica"  
University  
of  
Timișoara

[www.isim.ro/tima](http://www.isim.ro/tima)

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- Assoc. Prof.dr.eng. Bogdan RADU – "Politehnica" University of Timișoara, Romania
- Eng. Constantin MARTA – ISIM Timișoara, Romania
- Izabela BARTA – ISIM Timișoara, Romania

## INTRODUCTION

The International Conference "**Innovative technologies for joining advanced materials**" has become a traditional event, organized by the National R&D Institute for Welding and Material Testing - ISIM Timișoara. The present edition, the 8<sup>th</sup>, will take place during June 02 - 03, 2016 in Timișoara.

The event is organizing in co-operation with "Politehnica" University of Timișoara and Romanian Academy of Technical Sciences – Timișoara Subsidiary.

## SCOPE AND TOPICS

Conference aims to provide a platform for useful interaction on actual problems in the field of joining and testing procedures of advanced materials. The scientific programme will be focused on the following topics:

- New joining technologies
- Coatings: advanced materials & innovative technologies
- Modelling and simulation of welding and allied processes
- Specific problems in advanced materials joining
- Quality of welded joints and welded structures.

The scientific programme will include keynote lectures and peer-reviewed papers.

## OFFICIALS LANGUAGES

The official language of the conference is English.

## CALL FOR PAPERS

Authors are invited to participate with original papers in the conference. The enrolment is made on the basis of the annexed form, accompanied by the paper abstract (max. 400 words). The form will be sent by e-mail at the conference secretariat address ([tima@isim.ro](mailto:tima@isim.ro)) till January 28, 2016.

Authors will be informed about the acceptance of their abstracts and will receive the template for editing the full text paper till February 15, 2016.

## CONFERENCE PROCEEDINGS

The conference proceedings will be published in one of the Trans Tech Publications' periodicals ([www.scientific.net](http://www.scientific.net)), in English.

## SCHEDULE

- |                           |                   |
|---------------------------|-------------------|
| • Submission of abstracts | January 28, 2016  |
| • Abstract acceptance     | February 15, 2016 |
| • Submission of papers    | March 31, 2016    |
| • Acceptance of papers    | May 02, 2016      |

## CONFERENCE SECRETARIAT



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International Conference

**Innovative technologies for joining advanced materials**

June 02-03, 2016

**ENROLMENT FORM**

Name: \_\_\_\_\_

Surname: \_\_\_\_\_

Scientific title: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Code: \_\_\_\_\_

Country: \_\_\_\_\_

Tel.: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

**Title:** \_\_\_\_\_

Authors: \_\_\_\_\_

Keywords: \_\_\_\_\_

- Section:
- New joining technologies
  - Coatings: advanced materials & innovative technologies
  - Modelling and simulation of welding and allied processes
  - Specific problems in advanced materials joining
  - Quality of welded joints and welded structures

**Annex:** Abstract of the paper (max. 400 words)