



INTERNATIONAL INSTITUTE OF WELDING  
A world of joining experience



European Federation for  
Welding, Joining and Cutting

The 6<sup>th</sup> International Conference

# Innovative Technologies for Joining Advanced Materials

- New joining technologies
- Modelling and simulation of welding processes
- Specific problems in advanced material joining
- Quality of welded joints and welded structures

## Organizers

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



Romanian Academy of  
Technical Sciences -  
Timișoara Subsidiary



"Politehnica" University  
of Timișoara



## Call for papers

14-15.06.2012  
Timișoara  
ROMANIA



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

## 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 6<sup>th</sup>, will take place during June 14 - 15, 2012 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
- Modelling and simulation of welding 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

Officials languages of the conference are English and Romanian.

## CALL FOR PAPERS

Authors are invited to participate with original papers in the conference. The enrolment is made on the basis of the herewith 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) till February 28, 2012.

The papers will be accepted after a peer-review procedure. Authors will be informed about the acceptance of their papers and will receive the template for editing the full text paper till March 30, 2012.

## CONFERENCE PROCEEDINGS

The most relevant papers presented within the conference will be published in the Journal BID-ISIM – *Welding and Material Testing*, evaluated at B+ category by CNCSIS (National University Research Council).

## SCHEDULE

- |                           |                   |
|---------------------------|-------------------|
| • Submission of abstracts | February 28, 2012 |
| • Abstract acceptance     | March 30, 2012    |
| • Circular 2 distribution | May 02, 2012      |
| • Submission of papers    | May 19, 2012      |
| • Early bird registration | May 20, 2012      |



International Conference

**Innovative technologies for joining advanced materials**

14-15.06.2012

**ENROLMENT FORM**

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

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

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

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

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

\_\_\_\_\_

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

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

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

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

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

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

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

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

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

\_\_\_\_\_

Section: \_\_\_\_\_

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

## **Conference Secretariat**



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