



## **The 3<sup>rd</sup> IIW South – East European Welding Congress**

The 3<sup>rd</sup> IIW South – East European Welding Congress was recently held from 3<sup>rd</sup> to 5<sup>th</sup> of June, 2015, at the Regional Business Centre in Timisoara, Romania.

The congress was organized by the National R&D Institute for Welding and Material Testing- ISIM Timisoara (Romania) in partnership with the Bulgarian Welding Society (BWS), the Romanian Welding Society (ASR), the Serbian Welding Society (DUZS) and the Welding Institute - Zavod za Zavarivanje (Serbia).

The event was present on the agenda of the South-East European Network for Welding Technological Transfer, a network created with the support of the International Institute for Welding – Working Group for Regional Activities.

The congress was officially opened on 3<sup>rd</sup> June 2015, by the Opening Ceremony that took place at the Romanian Opera House from Timisoara. The welcoming address was presented by Dr. eng. Alin Constantin Murariu, General Director of ISIM Timisoara and President of the Organizing Committee.



**Dr. eng. Alin Constantin Murariu,  
President of the Organizing Committee –  
welcoming address**



**Mr. Chris Smallbone,  
IIW Director, officially opened the congress**

According with the tradition the Jaeger Lecture followed – “Structural Integrity. A Probabilistic Perspective”, presented by Professor Dragoş Dumitru Cioclov, one of the most respected Romanian specialists in the field of welding and material testing.



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Welding & Joining Technologies  
for a Sustainable Development & Environment  
June 03-05, 2015 Timisoara, Romania




**Prof. Dr. eng. Dumitru Dragos Cioclov presenting the Jaeger Lecture**

The scientific program of the congress with the theme “Welding and joining technologies for a sustainable development and environment” was held at the Regional Business Centre from Timisoara. There were 57 papers presented and more than 200 participants from 23 countries (Australia, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, Czech Republic, Germany, Hungary, Italy, Israel, Japan, Pakistan, Poland, Portugal, Romania, Serbia, Slovenia, Spain, Switzerland, Turkey, UK and USA) appreciated the excellent presentations and interesting discussions on the approached issues.



The technical program also included an international conference and two workshops:

- **11<sup>th</sup> International Conference Structural Integrity of Welded Structures (ISCS15), June 5, 2015**

The scientific program of the conference contained 46 papers, as follows.





The authors highlighted the results of their own research and development activity, carried out in the frame of their institutes and universities from Romania, Serbia, Bulgaria, Czech Republic and Israel.

The papers were published in the Advanced Materials Research periodical, volume 1111, ISBN-13: 978-3-03835-492-5, Trans Tech Publications Ltd, Switzerland, electronically available at [www.scientific.net](http://www.scientific.net).



• **Workshop - National Welding Capability, June 3, 2015**

The key objective of this workshop was for each country to analyze and evaluate their situation, with regard to their own national welding capability, identify future challenges and draw up and implement actions plans to strengthen their own National Welding Capability.



• **Workshop - Pipeline Construction & Meeting of the IIW Sub-commission XI-E Transmission Pipelines, June 5, 2015**

The workshop was organized with the support of the IIW Sub-commission XI-E Transmission Pipelines and moderated by Mr. Christoph Gerritsen - ArcelorMittal Global R&D Gent (Belgium).



The international fair “*Innovation in Welding & NDT*” was also organized; 17 exhibitors presented their products and service offers in the field of welding, allied processes and material testing.



Besides the technical program, business to business meetings took place. The participants had the opportunity to meet and discuss with possible future collaborators.





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The congress offered to the participants the best framework for an exchange of ideas and knowledge, for a dialogue intended to open new research directions and to join together in partnerships for new research.

All of these were possible with the support of our sponsors: LASER TECHNOLOGY SOLUTII GLOBALE S.R.L., SAM ROBOTICS S.R.L., DINSE G.m.b.H, Larivière GmbH/PACSESS NDT, CM METAL Trading S.R.L., DUCTIL S.A., MECAS ESI s.r.o., SARTOROM IMPEX S.R.L., GRIMAS CONTROL S.R.L., NAMICON TESTING S.R.L., E.ON Servicii Tehnice S.R.L. and KIMET S.R.L.

We would like to thank all the authors who have contributed to the scientific programme and also to the organizing committee, reviewers, speakers, chairpersons, sponsors, exhibitors and all the conference participants for their support for a successful scientific event.

Next event organized by ISIM Timisoara: The 8<sup>th</sup> International Conference "TIMA16 - Innovative Technologies for Joining Advanced Materials", June 2-3, 2016, Timisoara, Romania ([www.isim.ro/tima](http://www.isim.ro/tima)).