

The **12th** International Conference



STRUCTURAL INTEGRITY OF WELDED STRUCTURES



**November 9-10, 2017
Timișoara, Romania**

Organiser



With the suport of



**MINISTRY OF
RESEARCH &
INNOVATION**

www.isim.ro/iscs

Program Committee

- Prof.PhD.Eng. Radu Băncilă** - 'Politehnica' University of Timișoara (Romania)
PhD.Eng. Valentin Aurel Birdeanu - ISIM Timișoara (Romania)
PhD.Eng. Galip Büyükyildirim - Yeditepe University - Palme Co. (Turkey)
S.I.PhD.ing Cosmin Codrean - 'Politehnica' University of Timișoara (Romania)
Prof.PhD.Eng. Corneliu Marius Crăciunescu - 'Politehnica' University of Timișoara (Romania)
PhD.Eng. Horia Dașcău - ISIM Timișoara (Romania)
Prof.PhD.Eng. Dorin Dehelean - Romanian Welding Society (Romania)
PhD. Nicolae Farbaș - TEHIMPULS Timișoara (Romania)
PhD. Vencislav Grabulov - Institute for Materials Testing (Serbia)
Prof. Theofil Iamboliev - Technical University of Sofia (Bulgaria)
Decan Conf. Monica Iordache - Politehnica University of Pitești (Romania)
PhD.Eng. Nicolae Joni - ROBCON S.R.L. Timișoara (Romania)
PhD.Eng. Ana Kostov - Mining and Metallurgy Institute, Bor (Serbia)
Prof. L. Norberto Lopez de Lacalle - Universidad del Pais Vasco (Spain)
Prof.PhD.Eng. Liviu Marșavina - 'Politehnica' University of Timișoara (Romania)
Prof.PhD.Eng. Gabriela Mărginean - University of Applied Sciences, Gelsenkirchen (Germany)
Eng. Radu Cojocaru - ISIM Timișoara (Romania)
Prof.PhD. José Luis Ocaña Moreno - Depto. Física Aplicada e Ingeniería de Materiales, E.T.S. de Ingenieros Industriales, Centro Láser UPM (Spain)
PhD.Eng. Alin Constantin Murariu - ISIM Timișoara (Romania)
Prof. Eduard Nițu - 'Politehnica' University of Pitești (Romania)
Eng. Gorka Urbikain Pelayo - Universidad del Pais Vasco (Spain)
PhD.Eng. Doru Romulus Pascu - Academy of Technical Sciences of Romania, Timișoara Branch (Romania)
PhD.Eng. Sanja Petronic - University of Belgrade (Serbia)
Assoc.prof.PhD.Eng. Dănuț Savu - University of Craiova (Romania)
PhD.Eng. Sorin Savu - University of Craiova (Romania)
Prof. Americo Scotti - Universidade Federal de Uberlândia (Brazil)
Prof.PhD.Eng. Elena Scutelnicu - 'Dunarea de Jos' University Galați (Romania)
Prof.PhD.Eng. Aleksander Sedmak - Technical University of Belgrade (Serbia)
PhD.Eng. Nicușor Alin Sîrbu - ISIM Timișoara (Romania)
Prof.PhD. László Tóth - TVE Engineering, Miskolc (Hungary)
Eng. Petru Țenchea - S.C. E-QSE Consulting S.R.L (Romania)
PhD.Eng. Victor Verbițchi - ISIM Timișoara (Romania)

Organizing Committee

- Prof.PhD.Eng. Viorel Aurel Șerban** - 'Politehnica' University of Timișoara (Romania)
PhD.Eng. Doru Romulus Pascu - Academy of Technical Sciences of Romania, Timișoara Branch (Romania)
PhD.Eng. Aurel Valentin Birdeanu - ISIM Timișoara (Romania)
Assoc.Prof. PhD.Eng. Bogdan Radu - 'Politehnica' University of Timișoara (Romania)
Eng. Radu Cojocaru - ISIM Timișoara (Romania)
Eng. Constantin Marta - ISIM Timișoara (Romania)
Izabela Barta - ISIM Timișoara (Romania)

Organisation

The 12th edition of the international conference '**Structural integrity of welded structures - iscs17**' is organized by National R&D Institute for Welding and Material Testing - ISIM Timișoara, Romanian Academy of Technical Sciences (ASTR) - Timișoara Subsidiary and "Politehnica" University of Timișoara.

Topics

- Welded structure stability
- Advanced methods and new trends in NDT
- Prospects in materials science, nanomechanics, nanomaterials, nanotechnologie, computer simulation paradigm
- Advanced materials and joints, mechanical and structural characterization
- Quantitative non-destructive testing
- Fracture mechanics of metallic and non-metallic materials
- Materials damage under time-dependent-actions, fatigue, creep, corrosion, irradiation
- Remaining life assessment of industrial equipments
- Quality management of materials and welded joints
- Damage of metal and non-metal structure

Venue: Hotel PERLA (09.11.2016) – 9 Protopop George Dragomir Str.



Official languages: English

Registration to the event will be made by filling in the attached **Registration Form** and sending it to the conference secretariat or using the electronic form on the conference site (www.isim.ro/iscs). The registration form contains information about participation fees and other important details as well.

Programme: The full program of the event is available on the website of the conference: www.isim.ro/iscs

Hotel Accommodation



Hotel	Reservation
PERLA ^{a)}	www.hotelperla.ro
Continental****	www.hotelcontinental.ro
Timisoara****	www.hoteltimisoara.ro
Central**	www.hotel-central.ro
Casa Politehnicii 1**	www.upt.ro/Informatii_hotel-style-accomodation-1_273_en.html
Casa Politehnicii 2***	www.upt.ro/Informatii_hotel-style-accomodation-2_413_en.html

^{a)} **PERLA Hotel - Special prices for conference's participants**

***	single standard	200 lei / night
	single business	250 lei / night
****	single	280 lei / night

Note: - Breakfast and all taxes are included
 - Please forward your accommodation request through e-mail: office@perlahotel.ro
 and mention that you will participate at ISIM's Conference.

Conference Secretariat	National R&D Institute for Welding and Material Testing – ISIM Timișoara	30 Mihai Viteazul Bv. 300222 Timișoara ROMANIA	Tel.: +40 256 491831 Fax: +40 256 492797 E-mail: iscs@isim.ro
-------------------------------	--	--	---

For more information please visit the conference web site www.isim.ro/iscs.