

Slovak Welding Society

the member of Union of Slovak Scientific and Technical Societies (ZSVTS)

West-Slovakian Regional Group of SWS

in cooperation with

*Welding Department of Institute of Production Technologies
of Faculty of Materials Science and Technology STU, Trnava*

and

Welding Research Institute - Industrial Institute of SR, Bratislava

will organise

XXXVI. International Conference and Discussion Forum

WELDING 2008

*This International Conference will be held within the „Week of Science and
Technology in Slovakia in 2008“*

The event is performed at a direct support of ZSVTS

2nd information and preliminary application

5 - 7 November 2008

*Tatranská Lomnica, Hotel Sorea Urán
Slovakia*

The traditional annual meeting of welding specialists, oriented to propagation of new knowledge and experience and to exchange of opinions on the topic of application of welding in industrial production in a direct contact of specialists is being prepared by the Slovak Welding Society also this year in the autumn in Tatranská Lomnica within the days of 5 - 7 November.

We send you this first information and application in order you could express your opinion on professional orientation of conference, eventually to propose your actual lecture for conference program, or to offer also the lecture presentation and to confirm your preliminary interest in participation.

Based on experience from previous conferences, the Preparatory Committee decided to maintain the wide-range professional orientation of conference in the stage of preparation, whereas the definite professional program will accommodate to selection of the called and offered lectures in agreement with topicality of issues presented by the addressed specialists. Selection of lectures should be oriented to 5 topic circles with a wide professional reach.

The SWS became a member organisation of the International Institute of Welding IIW, what necessitates a purposeful involvement of SWS into IIW activities. The below mentioned thematic circles, to which the topic of lectures should be oriented, therefore include also references to professional structure of IIW (C commissions, select SC committees and SG study groups).

Thematic circles :

1. Progress in welding technologies

- brazing/soldering, thermal splitting and flame technologies (IIW C I.),*
- arc welding and welding materials (IIW C II.),*
- resistance welding, solid state welding and allied technologies (IIW C III.),*
- processes employing concentrated power sources (IIW C IV.),*
- arc welding processes and manufacturing systems (IIW C XII.).*

2. Progressive fabrication of welded structures

- design, assessment and fabrication of welded structures (IIW C XV.),*
- pressure vessels, boilers, pipelines (IIW C XI.),*
- management and quality assurance of welded products (IIW C V.),*
- economic aspects of fabrication of welded structures,*
- innovation activities in fabrication of welded structures*

3. Assessment of welded joints

- behaviour of metals subjected to welding (IIW C IX.),*
- behaviour of welded joints in structures, preventing the fractures (IIW C X.),*
- fatigue of welded parts and structures (IIW C XIII.).*

4. Direction of research and development in welding

- strategy of research and cooperation in welding (IIW SG RES),*
- perspectives/conditions of incorporating the welding development into priorities of national program of research and development and into the law on innovations,*
- cooperation in welding within 7 YP of EU.*

5. Present state and supposed development of legislation in the field of welding

- standardisation in the field of welding (IIW SC STAND),*
- application/introduction of STN EN product standards in fabrication of welded structures,*
- activities of welding supervision and its incorporation into organisational structure of a plant,*
- education and training (IIW C XIV) and (IIW IAB/A).*

The lecturers will be presented by the specialists from practice, from the field of research and development, including the methodologists of R & D management from the technical universities and from renown companies, manufacturers and suppliers of welding means, presenting new experience, knowledge and opinions on issues in the given thematic circles.

An evening discussion meeting of participants dealing with the topic “**Personal assurance of fabrication of welded structures in Slovakia**” will be organised within the Conference and Discussion Forum.

Preparatory committee of International Conference and Discussion Forum WELDING 2008

Prof. Ing. Pavel Blaškoviš, DrSc.,	Slovakia
Assoc. Prof. Ing. Milan Čomaj, PhD,	Slovakia
Ing. Pavel Flégl,	Czech Republic
Ing. Jozef Hornig,	Slovakia
Assoc. Prof. Ing. Július Hudák, PhD.,	Slovakia
Ing. Alojz Jajcay,	Slovakia
Assoc. Prof. Ing. Martin Janota, DrSc.,	Slovakia
Assoc. Prof. Ing. Jozef Jasenák, PhD.,	Slovakia
Prof. Ing. Jaroslav Koukal, CSc.,	Czech Republic
Ing. Aleš Krajny,	Germany
Ing. Viera Križanová,	Slovakia
Ing. František Kolenič, PhD.,	Slovakia
Assoc. Prof. Ing. Milan Marônek, PhD.,	Slovakia
Assoc. Prof. Ing. Heinz Neumann, CSc.,	Czech Republic
Assoc. Prof. Ing. Pavol Sejč, PhD.	Slovakia
Ing. Ladislav Šimončič,	Slovakia
Ing. Ladislav Vehner, PhD	Slovakia
Ing. Jozef Výboh,	Slovakia

Please be so kind to mark your interest in conference as listener and/or lecturer on the attached return form. Be so kind to mark also your opinion on the final thematic classification according to the given thematic circles.

Please be so kind to send us the return form **before July 31, 2008** to address:

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information about SWS you can find also on www.weldingportal.sk, www.4weld.sk,
www.szswelding.eu, www.zsvts.sk

The Preparatory Committee of Conference and Discussion Forum will assess the received draft lectures on the basis of attached return form and will confirm to authors their inclusion into program **before September 4, 2008**. It will simultaneously also send a detailed information about the form of processing the lecture manuscript for the proceeding and about the term of its submitting to SWS secretariat.

The preparatory committee will send to persons interested the definite invitation, program and a binding application (return form) **before October 4, 2008**. More detailed information will be provided by SWS secretariat.

We are looking forward to your draft lectures and for meeting with all interested on the Conference and Discussion Forum