



Photo: Linde AG

DVS Congress | DVS Expo

**INTERNATIONAL THERMAL SPRAY
CONFERENCE 2011 (ITSC 2011)**

**SEPTEMBER 27-29, 2011
CONGRESS CENTER HAMBURG**

ANNOUNCEMENT/CALL FOR PAPERS

www.dvs-congress.de/2011



DVS

The DVS Congress and DVS Expo in 2011 will be a major interdisciplinary event that offers information conveyance in theory and practice as well as entertainment in new dimensions: in an interdisciplinary environment before the maritime backdrop of the Hanseatic City of Hamburg.

„Different days, different markets“ - for this kind of intensive exchange of expert knowledge, an invitation is being issued to all experts, to come to Hamburg for the ITSC 2011, by the following organizations: DVS – German Welding Society, the ASM Thermal Spray Society (TSS) and the International Institute of Welding (IIW).

With its interlinking of the related, renowned conferences and exhibitions from the field of joining and cutting technology, the ITSC subscribes to a state of the art concept, in order to identify and address novel applications and new users for thermal spray coatings. Here, the DVS Congress 2011, in conjunction with the ITSC 2011, is at internationally renowned level in the areas of user orientation, conveying industry knowledge and the exchange of experiences and up-to-date specialized trade information.

The essential focus of the event, here, is not only on a practically oriented coupling of research, technology and qualification/training, but in particular on generating interest among the various enterprises for an integrated kind of technical-scientific information exchange.

To reinforce the position of Thermal Spray in its existing and future markets, the ITSC 2011 offers very practically oriented „application highlights“, among others also in the area of „maritime technologies“ as an example of growing and future applications of Thermal Spray.

The joining, cutting and coating technology experts are looking forward to finding out more about you – please submit your current proposals (oral presentation/poster) for the 2011 ITSC now, on the following subjects:

1 Application

- Automotive industry
- Aerospace industry
- Printing and paper industry
- Maritime industries, Offshore
- Energy generation – steam, wind, fuel cell + solar technology, hydropower, gas turbine
- Medical engineering
- Plant engineering, metal processing

2 Coating properties

- Test engineering
- Synthetic, ceramic, metallic coatings
- Corrosion and wear protection
- Tribological coatings, nanocoatings
- Comparison of thermal spray and other coatings
- Pre and post processing

3 Equipment/consumables

- Process diagnosis, sensors & monitoring
- Automation & Robotics
- Underwater spraying
- Powders, wires, suspensions, gases

4 Thermal Spray Processes

- Modelling & Simulation
- Novel and established processes

5 Further topics

- 5.1 Cost effectiveness
- 5.2 Standards and guidelines
- 5.3 Quality, environment, occupational safety
- 5.4 Vocational training and further training

6 Young Scientists

CALL FOR PAPERS FOR ORAL PRESENTATIONS AND POSTERS

Present the latest findings from your field of activity!

As an expert and/or user of Thermal Spray Technology, you are invited to deliver oral presentations and to present posters on your current fields of activity and output before a high-profile specialist audience. The planned focal points form the basis of the oral presentations and posters.

Please submit your proposals for the ITSC 2011 by **December 1, 2010**. Please use the online system at **www.dvs-congress.de/2011**. There, you can also find out further information about the event.

The manuscripts of all accepted oral presentations (20 min talk, 5 min discussion) and posters will be included in the conference proceedings, to be published for the event.

We look forward to receiving your proposals!

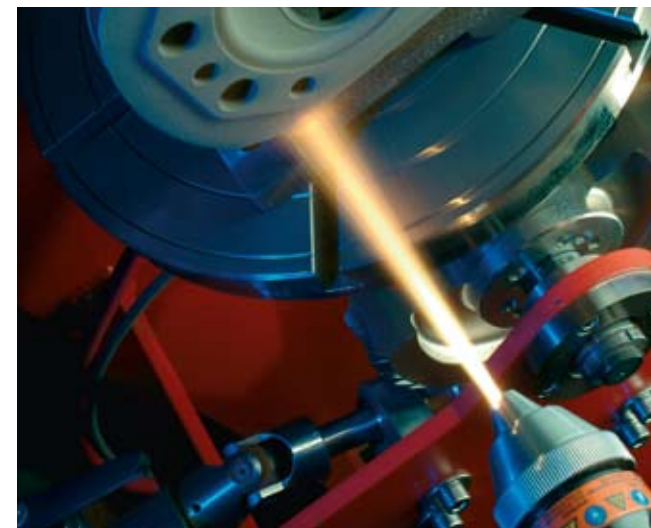


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HAMBURG EXTENDS AN INVITATION TO ATTEND THE WORLDWIDE UNIQUE EXPERT CONGRESS OF THE JOINING, CUTTING AND COATING TECHNOLOGY



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DVS CONGRESS 2011

Bundled expert knowledge, renowned professional conferences and research colloquiums, worldwide contacts and an extensive range of products and services – all this is part of the DVS Congress 2011 and the DVS Expo 2011 in the Hanseatic City of Hamburg.

This unusual event, before the backdrop of a unique Hanseatic scenery, will unite a total of eight important national and international conferences and research colloquiums under the same roof as part of the DVS Congress 2011:

- DVS Annual Welding Conference (GST)
- International Thermal Spray Conference & Exposition (ITSC 2011)
- Student Congress 2011
- 12th Special Conference Welding in Shipbuilding and Civil Engineering
- Special Conference Underwater Technology 2011
- Robotics 2011 – Economical production by joining technology automation
- Final colloquium on the AiF/DFG-research cluster „Arc Welding – Physics and Tools“
- Final colloquium on the AiF/DFG-research cluster „Thermal Spray“

One place, many subjects, and even more opportunities: The DVS Congress 2011 gathers the experts of the joining, cutting and coating technology at what is an unsurpassed major event. Conveying knowledge, information exchange and international level networking is now easier than ever before. At the heart of every single conference of the DVS Congress 2011: the latest trends and developments, which will provide sustainable impulses for the entire industry.

DVS EXPO 2011

To complement the DVS Congress, the DVS Expo will take place for the first time in 2011. This trade exhibition, to be held together with the congress, offers industry specialists the opportunity of presenting themselves within a unique environment. Here, an ideal platform is being made available to the industry, where to profit from the different disciplines of the DVS Congress and to meet other members of a highly skilled and international trade audience.

You, too, are warmly invited to use the DVS Expo as a platform for presenting the products and services of your company.

The DVS has put the Messe Essen GmbH in charge of organizing the DVS Expo. Information on the DVS Expo can be obtained from the Messe Essen.



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DVS Congress 2011

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DVS Expo 2011

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