

On-Site Registration and Check-in at the Registration Desk

Registered attendees should check-in and collect their registration package at the Registration Desk. The Registration Desk will be located in the NürnbergConvention Center (NCC Ost), Ground Floor Foyer.

Opening hours for the Registration Desk will be as follows:

September 14, 2015	11:00 – 18:30
September 15 – 17, 2015	07:30 – 17:00

Registration Fees

International Conference WELDING TRAINER 2015, **September 16, 2015** as part of DVS CONGRESS and DVS EXPO 2015

(1-Day Technical Conference, 1-Day Exposition, Exhibitor Evening, Coffee Breaks, one USB stick with the complete DVS CONGRESS program)

Day-Ticket

DVS-Members	EUR 300	Non-Members	EUR 495
Pensioner	EUR 140		

DVS CONGRESS and DVS EXPO 2015, **September 14 – 17, 2015**

Complete Program* (Welcoming Evening, 3-Day Technical Conferences, 3-Day Exposition, Exhibitor Evening, Coffee Breaks, one USB stick with the complete DVS Congress program)

Complete Program*

Prior and on August 26, 2015

DVS-Members	EUR 795	Non-Members	EUR 1.325
Pensioner	EUR 340	Student	EUR 60

After August 26, 2015

DVS-Members	EUR 875	Non-Members	EUR 1.405
Pensioner	EUR 420	Student	EUR 60

* The ticket for the complete program authorizes you to participate in all conferences/colloquia taking place under the roof of DVS CONGRESS and DVS EXPO 2015. The complete program is available at: www.dvs-congress.de/2015

Transportation/Hotel

www.nuernberg-convention.de/en/ncc/travel

www.business-und-service.de/en/contact/DVS_congress

Travellers via rail/underground – please take the following advice:

Only eight minutes from the main rail station to the NürnbergConvention Center (NCC) by underground.

The underground line U1 takes you to the “Nürnberg Messe”. The entrance “Mitte” is only a few footsteps away from the station. A shuttle bus will bring you directly from the entrance “Mitte” to entrance “Ost” (September 14, 2015: 13:30 – 22:30; September 15, 2015: 07:00 – 19:00; September 16, 2015: 07:00 – 22:00; September 17, 2015: 07:00 – 19:00). Please follow the sign DVS CONGRESS and DVS EXPO 2015.

ACTING EXPERTS

Presenting Authors and Session Chairmen International Conference WELDING TRAINER 2015

Bemelmans, T.	TISM Bree, Bree / Belgium
Börnert, A.	Schweißtechnische Lehr- und Versuchsanstalt Halle GmbH, Halle / Germany
Feodoroff, B.	Deutsche Sporthochschule Köln, Zentrum für Gesundheit, Köln / Germany
Gray, A.	WELDPLUS UG, Hachenburg / Germany
Hildebrand-Peters, W.	Gesellschaft für Schweißtechnik International GSI mbH, Niederlassung Bildungszentren Rhein-Ruhr, Oberhausen / Germany
Ivanov, B.	EWM AG, Mündersbach / Germany
Kreindl, J.	Fronius International, Wels / Austria
Landon, D.	American Welding Society, Pella / United States of America
Margeta, E.	Industrial and Trade School, Slavonski Brod / Croatia
Rautert, H.	Gesellschaft für Schweißtechnik International GSI mbH, Niederlassung Bildungszentren Rhein-Ruhr, Oberhausen / Germany
Sydekum, K.	Gesellschaft für Schweißtechnik International GSI mbH, Niederlassung Bildungszentren Rhein-Ruhr, Oberhausen / Germany
Villaran, A.	Seabery Solutiones, Huelva / Spain
Wallace, M.	VRSim, Inc., East Hartford / United States of America



CONTACTS



International Conference WELDING TRAINER 2015

DVS – German Welding Society
Aachener Str. 172, 40223 Düsseldorf
Germany

Organization

Simone Mahlstedt / Brigitte Brommer
T +49. (0)211. 1591-302/-303
tagungen@dvs-hg.de



Subject-related Information

Dipl.-Ing. Holger Rautert
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www.weldingsimulation.eu



DVS EXPO 2015

Messe Essen GmbH
Norbertstr. 2, 45131 Essen
Germany

Organization

Christina Kleinpaß / Christiana Klein
T +49. (0)201. 7244-529/-230
christina.kleinpass@messe-essen.de
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INTERNATIONAL CONFERENCE WELDING TRAINER 2015 THE FUTURE OF EDUCATION

September 16, 2015

as a part of

DVS CONGRESS AND DVS EXPO 2015

September 14 – 17, 2015
Nürnberg / Germany

www.dvs-congress.de/2015

Organized by:



DVS CONGRESS

Nürnberg, 14. – 17. September 2015

WELCOME TO NÜRNBERG / GERMANY

For the second time after 2011, the German Welding Society (DVS) will, with the DVS CONGRESS 2015 and DVS EXPO 2015 events, stage a large-scale event which will encompass different subjects and will offer not only the imparting of information, theory and practice but also entertainment in an interdisciplinary environment against the backdrop of Nürnberg.

With the Annual Welding Conference and other subject-related conferences, the DVS CONGRESS forms the annual event highlight for joining, cutting and coating technology.

The conference entitled „**WELDING TRAINER 2015 – THE FUTURE OF EDUCATION**“ will be one highlight of the DVS CONGRESS. Topical information and wideranging findings from the field of training in welding technology with the application of these new, modern systems will await you at the international conference.

Welding is more than hold the torch and to follow instructions. Welding defects are often produced by poor quality of execution. Therefore this quality and the knowledge should be learned as perfect as possible in the trade training. VWTS (Virtual Welding Training Systems) are made for this task and they will support the welding learning progress considerable.

A high training quality guides to a higher production quality, less rejects and higher effectiveness.

All the relevant systems in the world will be presented in an accompanying exhibition within the framework of the DVS EXPO.

We are looking forward to welcoming you in Nürnberg!



Dr.-Ing. Klaus Middeldorf

General Manager
GSI – Gesellschaft für Schweißtechnik
International mbH



Dr.-Ing. Roland Boecking

General Manager
DVS – German Welding Society



TECHNICAL PROGRAM

September 16, 2015

Hall Shanghai	
Technology and Trends I Session Chair: H. Rautert	
09:00	Possibilities and technical-economic limits of VWTS – A balance between the demands of customers and feasibility with respect to the GSI SLV Welding Trainer A. Börner*, S. Keitel
09:30	New concepts for a VR-based welders' training using simulated 3D environments B. Ivanov*
10:00	Innovative programmer training on the robot including virtual representation of results using virtual welding robotic J. Kreindl*, S. Rossin
10:30	Coffee Break

Technology and Trends II Session Chair: H. Rautert	
11:15	Soldamatic worldwide development, trends and our vision A. Richter, A. Villaran*
11:45	Welding simulation to education M. Sharpe, M. Wallace*
12:15	Welding ergonomics in novice and expert welders using virtual welding B. Feodoroff*, B. Biallas, C. Wilke
12:45	Lunch Break

Education and Experiences I Session Chair: W. Hildebrand-Peters	
14:00	Virtual welder qualifications – Is there any value? D. Landon*, J. Bailey, D. Elsloo
14:30	Experience with Soldamatic units in welding education TISM Bree Belgium T. Bemelmans*, L. Breemans
15:00	Research into the influence of modern teaching material, aids and technology on quality and dynamics of lifelong education of welders E. Margeta*, M. Szügyi, A. König, T. Rosado, K. Sydekum, M. Santoro, Z. Habek, R. Vidas
15:30	Coffee Break

Education and Experiences II Session Chair: W. Hildebrand-Peters	
16:00	Train the trainer H. Rautert*
16:30	Soldamatic the innovative complete concept for all welder training A. Richter, A. Gray*
17:00	Development of modern S-K-S system for lifelong education of welders directed towards welding quality assurance K. Sydekum*, T. Rosado, A. König, R. Vidas, J. Kreindl, E. Margeta, M. Szügyi
17:30	Exhibitor Evening with Awards Ceremony, EXPO Hall 4A

INFORMATION DVS CONGRESS AND DVS EXPO 2015

INTERNATIONAL CONFERENCE WELDING TRAINER 2015 – THE FUTURE OF EDUCATION

DVS CONGRESS and DVS EXPO 2015

Bundled specialist know-how, renowned subject-related conferences and research colloquia and a comprehensive range of products and services on offer – the DVS CONGRESS and the DVS EXPO in Nürnberg will stand for that.

The **DVS CONGRESS** and the **DVS EXPO 2015** will unite the following events under one roof:

- Annual Welding Conference
- DVS Student Congress
- Robots 2015
- Robot Welding Competition 2015
- Joining of Fibre-Reinforced Plastics
- Workshop on Near-Application Welding Simulation
- Adhesive Bonding Technology Park
- Virtual Welding Training Systems Show and much more!

The **International Conference WELDING TRAINER 2015** will take place as a discussion event. The names of the lecturers are followed by an asterisk. The language of the International Conference is English. All other conferences at the DVS CONGRESS will be held in German. All Welding Trainer registrants are allowed to take part in the complete program of DVS CONGRESS and DVS EXPO (depending on the ticket you book!).

Concurrent with the DVS CONGRESS, the **DVS EXPO, September 15 – 17, 2015**, organized by Messe Essen, will take place in the EXPO Hall 4A. You will find a **Virtual Welding Training Systems Show** in the Expo Hall. Exhibitors will present their current virtual welding training systems.

Exposition Hours

September 15, 2015, 09:00 – 18:00
September 16, 2015, 09:00 – 18:00 (Exhibitor Evening 17:30 – 21:00)
September 17, 2015, 09:00 – 16:00

EXHIBITOR LIST OF THE COMPLETE DVS EXPO

www.dvs-expo.com

All exhibitors will be listed in an exhibitor directory which will be distributed during the event (free of charge).

GENERAL INFORMATION

Location

NürnbergConvention Center (NCC Ost)
Messezentrum
90471 Nürnberg / Germany

Registration

Advance Registration

E-mail, fax

Send your complete registration form to:

DVS – German Welding Society
P.O. Box 10 19 65
40010 Düsseldorf / Germany
P +49. (0)211. 1591-302/-303
F +49. (0)211. 1591-300
tagungen@dvs-hg.de

Online

You can also use the online registration:
www.dvs-congress.de/2015

All information and details on the International Conference WELDING TRAINER 2015 are available at: www.dvs-congress.de/2015

Payment

By bank transfer:

DVS – German Welding Society
Commerzbank AG, Düsseldorf
IBAN code: DE82 3008 0000 0212 6011 00
BIC code: DRESDEFF300

Any bank charges which may be incurred will be borne by the attendee. N.B.: All bank transfers must bear the reference “WELDING TRAINER 2015” and the name of the attendee.

By credit card:

MasterCard, Visa (accepted)

All payments must be effected within 10 days of receipt of the acknowledgement of registration/invoice for the International Conference WELDING TRAINER 2015.

Registration without payment will not be processed.

Cancellations

All cancellations must be requested in writing to DVS. In case of cancellation after August 26, 2015 DVS will take a processing fee of EUR 150. No refunds will be given for cancellations made after September 2, 2015.