

**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)

<b>Day-Ticket</b>			
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)

<b>Complete Program*</b>			
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](http://www.dvs-congress.de/2015)

**Transportation/ Hotel**  
[www.nuernberg-convention.de/en/ncc/travel](http://www.nuernberg-convention.de/en/ncc/travel)  
[www.business-und-service.de/en/contact/DVS\\_congress](http://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**

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



**Subject-related Information**  
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[www.weldingsimulation.eu](http://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](mailto:christina.kleinpass@messe-essen.de)  
[christiana.klein@messe-essen.de](mailto:christiana.klein@messe-essen.de)



**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](http://www.dvs-congress.de/2015)**

Organized by:



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 PROGRAMSeptember 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. Börnert*, S. Keitel
09:30	New concepts for a VR-based welders’ training using simulated 3D enviroments 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	Exibhitor Evening with Awards Ceremony, EXPO Hall 4A

INFORMATION DVS CONGRESS AND DVS EXPO 2015INTERNATIONAL 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.

## REGISTRATION FORM

**International Conference**
**WELDING TRAINER 2015 – THE FUTURE OF EDUCATION**

September 16, 2015

as part of

**DVS CONGRESS and DVS EXPO 2015**

September 14 – 17, 2015

NürnbergConvention Center (NCC Ost), Messezentrum, 90471 Nürnberg/Germany



Please complete and return the Registration Form to:

**DVS – German Welding Society,**

P.O. Box 10 19 65, 40010 Düsseldorf/Germany

**P** +49. (0)2 11. 15 91-302/-303, **F** +49. (0)2 11. 15 91-300, tagungen@dvs-hg.de

(Please use one Registration Form for each registrant and fill out in capital letters)

**Personal Information**

Fill out in capital letters

Surname	Address (for confirmation/invoice)
First name	
Title	
Company	
Street or P.O. Box	
Postal Code, City	
Country	
Phone	Fax
E-mail	

# REGISTRATION FEES

	International Conference WELDING TRAINER 2015 as part of DVS CONGRESS and DVS EXPO 2015 September 16, 2015*	DVS CONGRESS and DVS EXPO 2015 Complete Program** September 14 – 17, 2015	
	Day-Ticket	Prior and on August 26, 2015	After August 26, 2015
DVS-Members	<input type="checkbox"/> EUR 300	<input type="checkbox"/> EUR 795	<input type="checkbox"/> EUR 875
Non-Members	<input type="checkbox"/> EUR 495	<input type="checkbox"/> EUR 1.325	<input type="checkbox"/> EUR 1.405
Pensioner	<input type="checkbox"/> EUR 140	<input type="checkbox"/> EUR 340	<input type="checkbox"/> EUR 420
Student	<input type="checkbox"/> –	<input type="checkbox"/> EUR 60	<input type="checkbox"/> EUR 60

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

\*\* Welcoming Evening, 3-Day Technical, Conferences, 3-Day Exposition, Exhibitor Evening, Coffee Breaks, one USB stick with the complete DVS CONGRESS program.

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 can be found under: [www.dvs-congress.de/2015](http://www.dvs-congress.de/2015)

The VAT ID-number is requested from European Union attendees who register through their company/institute or register as a consultant!

VAT ID-number

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 bank transfer:**

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

☐ **By credit card:**

☐ MasterCard

☐ Visa

Credit card no. \_\_\_\_\_

Expiry date \_\_\_\_ / \_\_\_\_

CVC \_\_\_\_ last 3 digits on the back of the card

Card holder's name (Printed name)

Date, Signature