

GENERAL INFORMATION

Conference language: English

The presentation has to be no longer than 25 minutes. After presentation there will be discussion of about 5 minutes. Each speaker is kindly asked to contribute proceedings by an article. It could be also a handout of the presentation. The proceedings will be published in English.

DEADLINE

Please submit your abstracts **by November 27, 2019** to

conferences@slv-halle.de or via www.jointrans.eu

Authors will be notified concerning **acceptance of abstracts in January, 2020**.

CONFERENCE OFFICE

Tel.: +49 345-5246-600

Fax: +49 345-5246-412

E-mail: conferences@slv-halle.de

CONFERENCE PLACE

TDТ Transportowy Dozór Techniczny
ul. Puławska 125
02-707 Warsaw
POLAND

WEBSITE

More information about the conference and the current state of the preparations you will find on:

www.jointrans.eu



Organisers:



A company of the DVS – German Welding Society

Schweißtechnische Lehr- und
Versuchsanstalt Halle GmbH
Köthener Straße 33 a
06118 Halle (Saale), Germany

+ 49 345 5246-0

www.slv-halle.de



Transportowy Dozór Techniczny
ul. Puławska 125
02-707 Warsaw
POLAND

SAVE THE DATE
&
CALL FOR PAPERS



6th EUROPEAN CONFERENCE
JOIN-TRANS 2020

Joining and Construction of Railway Vehicles
IIW Associated Event

May 12 - 13, 2020
Warsaw, Poland

Ladies and Gentlemen,
Dear Colleagues,

On behalf of ECWRV, Transportowy Dozór Techniczny (TDT) and SLV Halle GmbH are honoured to invite you to the **6th European Conference JOIN-TRANS 2020** "Joining and Construction of Railway Vehicles" May 12 - 13, 2020 in Warsaw, Poland.

The harmonization of welding for railway vehicles is proceeding, based on the standards of EN 15085. Safe railway transport is in the public interest all over Europe - and welding plays an active role in this purpose.

However, a clearly-defined standard alone does not sufficiently influence the quality of welding on railway vehicles. Therefore, a whole system of quality assurance is needed. Covering this is a key task for the ECWRV - European Committee for Welding on Railway Vehicles. Manufacturers, operators, national safety authorities as well as manufacturer certification bodies from more than 16 countries are all currently members of the ECWRV. They discuss how to organize quality assurance on an equal level. In this context, the Online Database EN 15085 is of central importance. The database provides transparency regarding the validity of certificates as well as technical information.

To accompany all these processes an exchange of experience is required with all participants. This could be provided in the scope of our technical conference on the latest developments in welding technology and welded constructions as well as standards for railway vehicles.

For the first time the conference JOIN-TRANS will be organised with an European partner: Transportowy Dozór Techniczny. We would like to invite you to report on your experiences, research results or developments to an interested group of participants in a presentation. Please use the enclosed form to send us your presentation proposal.

Yours sincerely



Jan Urbanowicz
Director
Transportowy Dozór Techniczny



Prof. Dr.-Ing. Steffen Keitel
Chairman of the ECWRV
„European Committee for Welding of
Railway Vehicles“

CONFERENCE TOPICS

CONFERENCE TOPICS

- Additive Manufacturing
- Welding technologies in the manufacture of railway vehicles (new manufacturing and repair)
- Alternative technologies (mechanical joining processes, ...)
- Materials and semi-finished materials (steel, aluminium, plastics, composite materials)
- Welding and construction with EN 15085 part 1-5
- Experience of certification bodies with EN 15085-2
- Application of Online Database EN 15085
- New construction principles
- Dynamic stress of welded structures
- Corrosion protection (structural aspects, coatings, sealing materials, ...)
- Welding technical devices, mechanization and automation
- Quality assurance with safety-relevant construction units
- Safety concepts in the manufacturing of rail vehicles
- Non-destructive testing in rail vehicle manufacturing
- Maintenance and repair
- ECM-Entity in charge of maintenance
- New guideline of ECWRV part 1 and 2

The programme committee consisting of renowned representatives from railway vehicle construction is calling for papers on the proposed topics by **November 27, 2019**.

ABOUT TDT

Transportowy Dozór Techniczny (TDT) was established in 2001, but the history of transport technical supervision and technical supervision of maritime transport dates back to 1921. Currently, TDT acts as public authority in the field of technical supervision, as well as: an accredited inspection body, certifying management systems, products and persons, laboratory, notified body. Since 2009 Transportowy Dozór Techniczny has been cooperating with ECWRV.

WELDING EXHIBITION AND SPONSORSHIP

The conference includes a welding exhibition. We would be pleased to inform you about the exhibition. We also offer sponsoring packages or submit you an individual offer adapted to your needs.

If you are interested, please contact the conference office:
conferences@slv-halle.de

ONLINE DATABASE "REGISTER EN 15085"

<http://www.en15085.net>

The online database "register EN 15085" is a list by and on behalf of companies certified according to the standard EN 15085. Through the introduction of the EN 15085-2 it is listed and developed as a European register.

Currently, the register includes more than 2,500 up-to-the-minute entries of companies engaged in rail vehicle construction and supporting industries from all over Europe, thus constituting a tool of quality assurance for the manufacturer certification bodies. At the same time it is also an indispensable reference book for the specific search of purchasers for welding components.

The responsible body of the internet online database "register EN 15085" is the nonprofit institute Schweißtechnische Lehr- und Versuchsanstalt (SLV) Halle GmbH in cooperation with the ECWRV, the National Safety Agency EBA and the German national coordination committee on welding on rail vehicles.

Contact for register EN 15085: software@slv-halle.de