

# JoinTrans 2024 konferencia

Örömmel tájékoztatjuk az érdeklődő szakmai közösséget, hogy 2024. május 8-9-én Budapesten - az SLV Halle GmbH. és az MHTÉ együttes szervezésében - kerül megrendezésre a JoinTrans 2024 konferencia. Az immár 7. alkalommal megrendezésre kerülő nemzetközi szakmai rendezvény a vasúti járművek tervezésével, gyártásával és karbantartásával, valamint megfelelőségük értékelésével foglalkozó szakemberek számára biztosítja a vonatkozó előírások aktualitásainak áttekintését, a gyakorlati tapasztalatok bemutatását és megvita-

tását. A rendezvény az Európai Vasútijármű Hegesztési Koordinációs Bizottság (ECWRV), valamint az Európai Vasútijármű Ragasztási Koordinációs Bizottság (ECARV) által támogatott tapasztalatcsere (7<sup>th</sup> European Conference „Joining and Construction of Railway Vehicles”), melyre ez úton is meghívjuk az érdeklődő szakembereket. A konferenciáról a [www.mhte.hu](http://www.mhte.hu), illetve a [www.maheg.hu](http://www.maheg.hu) honlapokon kaphatnak a jövőben tájékoztatást. Kérdés esetén Téglási Veronika ([vteglasi@mhte.hu](mailto:vteglasi@mhte.hu) +36-70/907-4005) áll az érdeklődő rendelkezésére.



JoinTrans 2024  
SAVE THE DATE



Hybrid-Event  
May 8<sup>th</sup> - 9<sup>th</sup> 2024

Conference Location: Budapest, Hungexpo

7<sup>th</sup> European Conference  
„Joining and Construction of  
Railway Vehicles“



Because we connect

## SAVE THE DATE



7<sup>th</sup> European Conference  
„Joining and Construction of Railway Vehicles“  
Budapest, Hungary

We are pleased to inform you that the Hungarian Association of Welding Technology and Material Testing (MHTÉ) and SLV Halle GmbH will jointly organize the JoinTrans conference. The conference will take place in Budapest on May 8<sup>th</sup> – 9<sup>th</sup> 2024, as originally planned. We are excited to meet experts in welding and design of railway vehicles.

Further information about the conference will be shared soon on the conference website [jointrans.eu](http://jointrans.eu). If you have any questions, we are happy to assist you personally. Thank you for your interest in the JoinTrans conference.

**SAVE THE DATE**  
May 8<sup>th</sup> - 9<sup>th</sup> 2024

**CONFERENCE LANGUAGE**  
The conference language will be English.

**CONFERENCE LOCATION**  
Hungexpo  
Albertirsai út 10.  
1101 Budapest, Hungary

**CONFERENCE OFFICE**  
  
Veronika Téglási  
+36-70-907-4005  
[vteglasi@mhte.hu](mailto:vteglasi@mhte.hu)

**HYBRID-EVENT**  
You can participate in this event on site or via our livestream.

[conferences@slv-halle.de](mailto:conferences@slv-halle.de)



**CHIEF PATRON:** Mr. dr. László Mosóczi who is the Ministerial Commissioner responsible for coordinating the development of Hungarian track vehicle production accepted our

## REGISTRATION

You are kindly asked to register online under: JOIN-TRANS ([slv-halle.de](http://slv-halle.de))  
The registration fee includes the conference proceedings, lunch, coffee breaks and dinner.  
Registration deadline: **April 30, 2024.**  
After registration you will receive an acknowledgement and invoice. **Registration fee:**  
On-site participant 490 €+VAT, Online participant: 440 €+VAT

**CONFERENCE LANGUAGE:** English

## Conference Program:

Wednesday, May 8, 2024	
From 11:30 AM	Registration of the Participants
12:30 PM	Lunch/Exhibition
1:30 PM	<b>Opening of the Conference</b> Prof. Dr. Steffen Keitel, Chairman of the ECWRV “European Committee for Welding of Railway Vehicles,” Germany; Béla Gayer, Managing Director Magyar Hegesztéstechnikai és Anyagvizsgáló Egyesülés (MHTÉ), Hungary
2:00 PM	<b>How to introduce new welding processes by following the criteria of standard 15085 to manufacture welded components in railway applications</b> Aitziber Pedrero, Lortek, Spain
2:30 PM	<b>Adhesive bonding technology - a further joining technology in rail vehicle construction</b> Prof. Dr. Andreas Groß, Fraunhofer IFAM, Germany
3:00 PM	Coffee and Tea Break/Exhibition
3:30 PM	<b>Bonding in rail vehicle construction is now European</b> Thomas Richter, TC-Kleben GmbH, Germany
4:00 PM	<b>Versatile and automated - a vision for the future of rail vehicle production and maintenance</b> Urs Roemer, Fraunhofer IFAM, Germany
4:30 PM	<b>Application of Friction Stir Welding (FSW) technology in area of railway industry</b> Ph.D Marek Slováček, Welding Research Institute Bratislava, Slovenia
5:00 PM	Coffee and Tea Break/Exhibition Closing the First day
6:00 PM	Departure by nostalgic train from Kőbánya felső station (5-minute walk) 30 min trip by train
8:00 PM	Evening program Hungarian Museum of Railway Vehicles (starts at 6.30) Dinner finishes at 10.00 travel back to Keleti railway station by hired bus
Thursday, May 9, 2024	
9:00 AM	<b>Dr. Kormányos László</b> Chief Technology and Operations Officer <b>MÁV-START Zrt.</b> Rolling Stock Development Strategy at MÁV-START 2023-2024
9:30 AM	<b>Innovations in tools and peripherals for metal arc welding in rail vehicle construction</b> Prof. Dr. Emil Schubert, ABICOR BINZEL Schweißtechnik GmbH & Co. KG, Germany
10:00 AM	<b>Economics and Cost Effectiveness of Additive Manufacturing</b> Özgür Uyar, GSI SLV-TR, Turkey
10:30 AM	Coffee and Tea Break/Exhibition
11:00 AM	<b>ECWRV Guideline Part 1</b> Patric Art, SLV Halle GmbH, Germany
11:30 AM	<b>ECWRV Guideline Part 2</b> Albrecht Hans, SLV Duisburg, Germany
12:00 PM	<b>Activities of the ECWRV and news in technology</b> Prof. Dr. Steffen Keitel, Chairman of the ECWRV “European Committee for Welding of Railway Vehicles,” Germany
12:30 PM	Lunch Break/Exhibition
1:30 PM	<b>How can cobots make the transition to automated welding easier - for the welder and for the company</b> Ivanov Boyan, EWM AG, Germany
2:00 PM	<b>The DJJ Railway Wagon Manufacturing Project for ENR - Challenges and Innovations</b> László Egyed, Dunakeszi Járműjavító Kft., Hungary
2:30 PM	<b>Topology Optimized Lightweight Design through AM - Laser Wire Deposition of a Train Side Wall Structure</b> Uriel Elliesen, Photon Laser Manufacturing GmbH, Germany
3:00 PM	End of the Conference