



Umwelt-Campus
Birkenfeld

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Symposium on Innovation & Automation in

Remanufacturing

Umwelt-Campus Birkenfeld, Germany

17th- 18th September 2025

Onsite Event

Leading event on research and product development in circular economy.

Top Speaker



Jeffrey Stukenborg
Head of Portfolio Management After-
market for North America – ZF Group |
Immediate Past Chair – Remanufactur-
ing Industries Council (RIC)



Dr.-Ing. Daniel C. F. Köhler
Head of Research & Development |
Business Unit Truck & Trailer Compo-
nents



Dr. Hans-Henrik Westermann
Technology Services (MLRT)



Prof. Dr.-Ing. Matthias Vette-
Steinkamp
Umwelt-Campus Birkenfeld

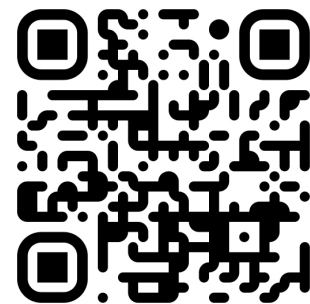


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Key topics

- Trends in remanufacturing
- Circular economy from the suppliers' perspective
- Hands on technology
- Services for circular economy & remanufacturing
- ECO design/product design & processes
- Robotics & AI in remanufacturing

Get your free ticket:



<https://www.remanufacturing.academy>

Contact: Prof. Dr.-Ing. Matthias Vette-Steinkamp
E-Mail: robotik@umwelt-campus.de

Organized by: Umwelt-Campus Birkenfeld
Trier University of Applied Sciences
Endorsed by: Rematec, APRA Europe AISBL

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Program

Day One, 17th September 2025

12:30	Arrival and Networking Lunch
13:30 - 14:00	Welcome by Vice President Prof. Dr. Henrik te Heesen and hosts Prof. Dr.-Ing. Matthias Vette-Steinkamp and Fernand Weiland
14:00 - 14:20	Dr. Daniel C. F. Köhler, BPW, APRA Europe: Remanufacturing - The most sustainable and complex business lacking a reference system model
14:20 - 14:40	Lorenzo Gaspari, CPI, APRA: Advancing Remanufacturing: Insights from Current Research and Emerging Trends
14:40 - 15:00	Felix Bantle, FIR Aachen: Umsetzung von wertsteigernder Kreislaufwirtschaft am Beispiel einer 'ewigen' WaschmaschineProject
15:00 - 15:15	Coffee Break / Exhibition
15:15 - 15:45	Jeffrey Stukenborg, ZF Group, Remanufacturing Industries Council (RIC): ZF Remanufacturing: Designing for Circularity, Driving Sustainable Solutions
15:45 - 16:15	
16:15 - 17:00	Presentation Exhibition and Coffee Break
17:00 - 17:45	Lab Tour and Workshops
18:15	Champagne reception
19:00	Dinner at Campus
20:00	End of the day at KADU, the university's on-campus bar

Day Two, 18th September 2025

9:00 - 9:15	Welcome by host Prof. Dr.-Ing. Matthias Vette-Steinkamp
9:15 - 9:45	Dr. Hans-Henrik Westermann, MTU Maintenance: Boost for climate protection: How the repair of turbine blades contributes to sustainable aviation
9:45 - 10:15	Mike Hague-Morgan, Autocraft Solutions Group Ltd: Remanufacturing of EV Batteries - Essential for successful adoption of Electric Vehicles
10:15 - 11:00	Coffee Break / Exhibition
11:00 - 11:30	
11:30 - 12:00	Andreas Letsch, Bosch Rexroth: Factory Automation Battery Factory Automation for Advanced Battery Systems: From Assembly to End-of-Life
12:00 - 12:30	Lunch at campus
12:30 - 12:50	Yves M. Klein, Neura Robotics: Humanoid and Cognitive Robotics: Building the Platform for the Next Industrial Era
12:50 - 13:10	Enabling Remanufacturing Through Digital Product Passports: Data, Traceability, and Impact
13:10 - 13:30	Axel Horstmann, Kautz Starkstromanlagen GmbH, Horstmann & Schwarz GmbH & Co. KG: From Energy Insight to Impact: Systemic Strategies for Efficiency, Sustainability and Profit
14:00 - 14:30	Prof. Dr. Erik Sundin, Linköping University: Designing for Circularity: Insights from 25 Years of Research
14:30	End of the event

Contact: Prof. Dr.-Ing. Matthias Vette-Steinkamp
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