

Conference Program:  
5th EurOMA Central Eastern European (CEE) Research Network  
Workshop

16.09.2025 to 17.09.2025 Chemnitz

[https://www.tu-chemnitz.de/mb/FabrPlan/conferences\\_Euroma-CEE.php](https://www.tu-chemnitz.de/mb/FabrPlan/conferences_Euroma-CEE.php)

Datum: Monday, 15/September/2025 Chemnitz (Imagine Pub)	
18:00 - 20:00	Welcome Reception

Datum: Tuesday, 16/September/2025 TU Chemnitz Erfenschlager Campus (easily reachable via C13 or C14 from the city center)	
From 8:15	Registration Open
8:45 - 9:00	Opening Ceremony
9:00 - 9:45	Keynote 1 (Ivan Tomasevic) To be determined
9:45 - 10:15	Coffee Break
10:15 - 11:00	Keynote 2 (Dmitry Ivanov) New trends in supply chain resilience and digital twins
11:00 - 11:15	Break
11:15 - 12:35	Workshop - Part 1 (15 min presentation + 25 min Q&A)
12:35 - 13:30	Lunch
13:30 - 14:50	Workshop - Part 2 (15 min presentation + 25 min Q&A)
14:50 - 15:15	Coffee Break
15:15 - 16:15	Regular Presentations (15 min presentation + 5 min Q&A)
16:15 - 16:30	Break
16:30 - 17:15	Guided Visit Learning Factory
17:15 - 17:30	Summary and Closing

Datum: Tuesday, 16/September/2025 Chemnitz (Turm Brauhaus)	
19:00 - 22:00	Gala Dinner

Datum: Wednesday, 17/September/2025 TU Chemnitz Erfenschlager Campus (easily reachable via C13 or C14 from the city center)	
From 8:15	Registration Open
8:30 - 11:30	Hands-On Workshops (pre-registration necessary) or Hiking Tour (whole day)

## **Workshop - Part 1**

(15 min presentation + 25 min Q&A)

### ***The relationship between supply network structure and digitalisation – the case of the global automotive industry***

Tamás Orosz, Corvinus University of Budapest, Institute of Operations and Decision Sciences, Hungary

Dávid Losonci, Corvinus University of Budapest, Institute of Operations and Decision Sciences, Hungary

### ***The role of innovation ecosystems in the successful implementation of Industry 4.0 technologies***

Levente Szász, Babeş-Bolyai University, Faculty of Economics and Business Administration, Romania

Ottó Csiki, Babeş-Bolyai University, Faculty of Economics and Business Administration, Romania

Albachiara Boffelli, University of Bergamo, Department of Management, Information Production Engineering, Italy

Matteo Kalchschmidt, Politecnico di Milano, School of Management, Italy

Béla-Gergely Rácz, Babeş-Bolyai University, Faculty of Economics and Business Administration, Romania

Réka Izsák, Babeş-Bolyai University, Faculty of Economics and Business Administration, Romania

## **Workshop - Part 2**

(15 min presentation + 25 min Q&A)

### ***Towards Human-Centric Smart Warehousing: A Multi-Country Exploratory Study***

Maryam Mirzaei, Auckland University of Technology, New Zealand

### ***Operational drivers of food loss and their reduction: A case study from a regional vegetable supply chain***

Wolfgang Grenzfurtnner, University of Bayreuth, Germany

## **Regular Presentations**

(15 min presentation + 5 min Q&A)

### ***Lean Transformation in Eastern-European Corporations: Reconciling the Shingo Principles with Corporate Reality***

Evgenii Ledenev, Operational Excellence Expert & Lean Six Sigma Black Belt; former Head of Continuous Improvement, DTEK Energy, Ukraine, Accenture PLC., Senior manager in Moscow office and Operational Excellence Practice Lead

### ***Application of Lean Management to a Demonstrator for AI-supported automated Disassembly of Battery Systems - Route Optimization of the Automated Guided Vehicle***

Gerald Bräunig, Chemnitz University of Technology, Germany

### ***Reinforcement Learning for Dynamic Job Dispatching in Decentralized Job Shops with Shared Buffers and Heterogeneous Processing Capabilities***

Florian Förster, Chemnitz University of Technology, Germany