

# 5<sup>TH</sup> EUROMA CENTRAL AND EASTERN EUROPEAN (CEE) RESEARCH NETWORK WORKSHOP

Tue. September 16 – Wed. September 17, 2025 Chemnitz, Germany | In-Person

#### **OBJECTIVES AND SCOPE**

 Regional Transformation: From ,De re metallica' to Electro Mobility and Chips -

The 5th EurOMA CEE Research Network Workshop brings together enthusiastic operations management, industrial engineering, and management scholars (e.g., professors, instructors, lecturers, researchers at all levels, PhD students, postdocs) and practitioners from the CEE region. Scholars will meet to discuss and develop effective research opportunities connected with the central theme of Transformation in Operations and Supply Chain Management, Industrial Engineering and Management, and the related challenges, e.g., digitalization, sustainability, circular economy, ethics, and innovation. A specific focus is given to opportunities and challenges in Central and Eastern Europe. Chemnitz is located at the centre of Central and Eastern Europe, with the ore mountains as border crossing, traditional economic region. According to Chriss Voss, the first text book on Operation Management originates in this region and from this tradition. Unfortunately, little cooperation exists today. This research network workshop seeks to rebuilt this tradition. It is the first time in East Germany, which experienced specific challenges and disruptions, but also hopes and new futures.





#### **KEYNOTES**



STEFAN GOLD

Professor and Holder of the Chair for Sustainability

Management at the University of Kassel (Germany)

While we have seen some encouraging examples of firms that try to drive diversity, equity, and inclusion (and other sustainability) practices into their supply chains, progress has been frustratingly slow. A key impediment today and a potential enabler tomorrow is the array of public policies that sets the "rules of the game" in operations and supply chain management (OCSM). In this presentation, I differentiate three types of public policy regimes - laissez-faire, regulatory, and transformative - and analyze how each differentially affects DEI practices in OSCM. The analysis suggests that the laissez-faire type may not offer sufficient incentives to trigger a comprehensive change in DEI (and other sustainability) practices, while the regulatory and transformative types offer more incentives but, in many instances, do not work as expected.

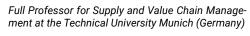
**DIMITRY IVANOV** 





This talk is devoted to outlining industry and academic developments in supply chain resilience and digital twins. We will discuss adaptation-based principles of supply chain resilience and viability, design and implementation of digital twins in supply chains, Human-Al collaboration for resilience and supply chain stress testing, and organizational blueprints. Practical implementations will be illustrated using anyLogistix supply chain simulation and optimization software.

#### ALEXANDER HÜBNER





Food waste is a significant sustainability challenge for retailers, leading to higher carbon emissions and increased costs, yet empirical evidence on its root causes remains limited. The talk will give an overview of drives of waste, but also on options to reduce food waste in stores.

#### **WORKSHOPS**

## Playing seriously: developing strategic production management perspectives with a serious play approach –

In a 2hrs-workshop you will get to know Lego® Serious Play® – a method for "facilitated thinking". Within a group of 8-10 people we will develop a joint vision on how to successfully integrate humans into smart production systems. Lego® Serious Play® supports communication, teamwork and complex problem solving. Experience this unique technique and let your hands do the thinking work. "The answer is in the system" – let's reveal it!

## From the sensor to the user – How to get information from processes and machines? –

In our compact 3-4hrs workshop you will learn how data in production systems can be efficiently prepared, processed, recorded, and visualized all the way from the sensor to the user. In a small group of 8-10 participants, we will dive into the world of open-source software and hardware and use it to develop practical solutions for digital data processing. The workshop combines theory with practical examples from our experimental and digital factory lab (EDF), and teaches skills that you can integrate directly into your work. Learn how to use simple technologies to solve complex problems and how to present data in a visually appealing way.





#### **HOW TO PARTICIPATE?**

The EurOMA CEE Research Network Workshop welcomes three types of submissions:

- Working papers that are to be further developed
- Project and cooperation ideas that are to be further developed
- PhD research proposals that are to be further developed

If you consider that you have something that needs to be shared, please send the following in an email to **euromacee2025@mb.tu-chemnitz.de**:

- 1. A full title
- 2. An indication of the type of submission
- 3. A short abstract
- 4. All names and affiliations of all co-authors
- 5. An indication of the corresponding author, with email address

Deadline is right after the EUROMA conference on 20th of June. We will send you the corresponding submissions guidelines for your type of submission on a continual basis, latest until 1st of July. Final submissions have to be received until 1st of August.



#### **KEY DATES**



Abstract Submission deadline: June 20, 2025

Notification of acceptance: July 1, 2025

Final Submission deadline: August 1, 2025

#### **REGISTRATION**

The registration fee includes conference participation, welcome reception, gala dinner, lunches, and workshop. Places for the workshop are however limited. Registration opens in July 2025.

Early-bird registration – before or on 15.07.2025 –	Regular registration - after 15.07.2025 -
Regular €150	Regular €200
Regular (EurOMA member) €120	Regular (EurOMA member) €150
Guest (only social events, there will be a special social event for guests on the first day) €60	Guest (only social events) €80



#### **VENUE**

The 5th EurOMA CEE Research Network Workshop will take place in Chemnitz (Germany), European Capital of Culture 2025. Chemnitz is at the center of western Saxony. Several centuries history in mechanical engineering characterize the region. West Saxony became the top European region for the production of battery-electric cars in 2020, while the historical textile industry shifted the focus towards technical textiles and sustainable solutions in cooperation with lightweight industry. The conference venue is the Erfenschlager Campus. It is located 25 minutes from Chemnitz main train station, which provides easy connections to Berlin, Leipzig or Dresden airport, and the city center with several hotels and plenty of bars, restaurants etc.

#### CONTACT

#### Conference Secretariat

Chair of Factory Planning and Intralogistics, Chemnitz University of Technology



euromacee2025@mb.tu-chemnitz.de





#### **Conference Website**

https://www.tu-chemnitz.de/mb/FabrP-lan/conferences\_Euroma-CEE.php

#### **HOST ORGANIZATIONS**



### Chair of Factory Planning and Intralogistics at Chemnitz University of Technology

The chair focusses on the operation of holistic production and service systems. It has strong expertise in modeling and simulation, the design, implementation and operationalization of flexible, integrated production and logistic system solutions as well as in data acquisition and analysis for process monitoring and system diagnostics. Coorganizing industry relevant events, and working closely with industry, the chair focusses on theory driven practice-oriented research that matters. This is also reflected in our cutting-edge research that is published in leading international journals and our teaching, which focusses on preparing students for their future challenges in practice through a strong focus on process thinking and problem-solving skills.

#### **Conference Co-Chairs**

- Matthias Thürer, Chemnitz University of Technology, Germany
- Ivan Tomašević, University of Belgrade, Serbia
- Tomáš Broum, University of West Bohemia, Czech Republic
- Miroslav Malaga, University of West Bohemia, Czech Republic