



International Conference on Automotive Industry 2024

Conference Partners



Conference Date:
13th – 14th June 2024

Conference Venue:
**Škoda Auto University
Na Karmeli 1457
293 01 Mladá Boleslav
Czech Republic**

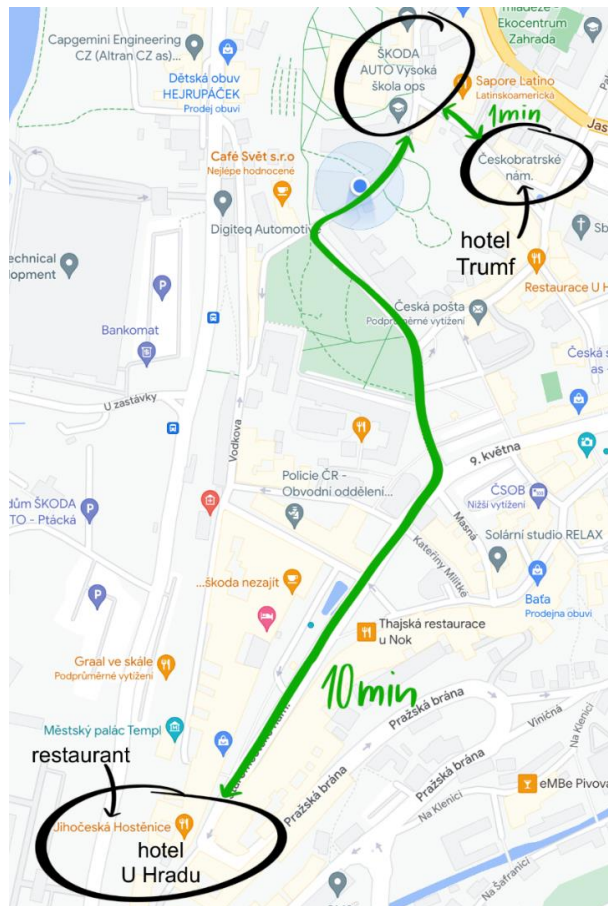
ICAI 2024 website: <https://www.savs.cz/en/icai-2024-219lp>
Plenary session website: <https://www.savs.cz/en/plenary-session-297lp>

Contact: icai@savs.cz
+420 730 803 145

We look forward to meeting you in Mladá Boleslav / to host you online!

Wednesday, 12th June 2024

whole day	Arrival Accommodation
13:30 – 13:45	Joint trip to Škoda Auto Museum + Factory 13:30, Meeting point: Škoda Auto University, main entrance / reception by bus
14:00 – 15:30	Pre-Conference Excursion Part I Škoda Auto Factory, guided tour (English) by bus, Important: Entry is permitted only with sturdy, fully enclosed, heel-less shoes.
15:30 – 16:30	Pre-Conference Excursion Part II Škoda Auto Museum, individual tour by walk
16:30 – 17:30	Škoda Auto University Excursion This is a time slot depending on the return. The excursion takes around 15 – 20 minutes.
17:30 – 18:30	<i>spare time</i>
18:30 – 21:00	Informal Pre-Conference Dinner Meeting point: Jihočeská Hoštěnice restaurant



Thursday, 13th June 2024

08:30 – 09:40	Registration of Participants
09:40 – 10:00 <i>lecture hall</i>	Conference Opening Pavel Mertlík, Rector, Škoda Auto University Stanislav Šaroch, Conference Guarantee, Škoda Auto University
10:00 – 11:15 <i>lecture hall</i>	Plenary Session – Part I Tommaso Pardi Université Paris-Saclay / GERPISA Petr Dolejší ACEA, European Automobile Manufacturers' Association Petr Knap EY Czech Republic Josef Schwarz European Commission Representation in Czechia
11:15 – 11:40	Coffee Break
11:40 – 13:00 <i>lecture hall</i>	Plenary Session – Part II Tommaso Pardi Université Paris-Saclay / GERPISA Petr Dolejší ACEA, European Automobile Manufacturers' Association Petr Knap EY Czech Republic Josef Schwarz European Commission Representation in Czechia
13:00 – 14:00	Lunch Break
14:00 – 15:30	Parallel sessions – Paper Presentations Track A Track B Track C Track D
15:30 – 15:45	Coffee Break
15:45 – 17:05	Parallel sessions – Paper Presentations Track A Track B Track C Track D
18:30 – 20:00	Conference Dinner Meeting point: Jihočeská Hoštěnice restaurant
20:00 – 22:00	Conference Evening Jihočeská Hoštěnice restaurant

Presentation guidelines for parallel sessions:

There are 20 minutes for the paper presentation including questions and remarks (15 + 5 minutes). All presentation slides are supposed to be in English (*.ppt, *.pptx, *.pdf).

Programme of Parallel Sessions

Thursday, 13th June 2024
Track A

Part I

Chair: Jana Vlčková	Room A024
14:00 – 14:40	*Semi-Plenary Session: Lorenza Monaco, University College London, GERPISA: <i>Restructuring of the global auto chain and the participation of emerging economies (Global South)</i> Room: A024
14:40 – 15:00	Jana Vlčková, Magdolna Sass: Patent offshoring among Czech and Hungarian MNEs
15:00 – 15:20	Tereza Hrtúsová, Radek Novák, Tomáš Kozelský: The fight for the European car market
15:20 – 15:30	Discussion
15:30 – 15:45	Coffee Break

Part II

Chair: Stanislav Šaroch	Room A024
15:45 – 16:05	Jan Kupčík: <i>Antitrust issues with shortening of supply and distribution chains</i>
16:05 – 16:25	Dorota Burchart: <i>Importance of Environmental Product Declarations and Environmental Footprints in the Automotive Industry</i>
16:25 – 16:45	Jiří Mňuk: <i>Competition Law Aspects of Transition to Agency Distribution Model</i>
16:45 – 17:05	Discussion

* Lorenza Monaco

University College London's Institute for Innovation and Public Purpose / University of Johannesburg

Lorenza holds a doctoral degree in Development Economics and International Development from SOAS University of London. She successfully completed her master's studies at Università di Napoli L'Orientale within the same discipline. Her work focuses on industrial development and industrial policies in the global south –from structural change to value chain integration and labour force in the transport industry. In her latest publications, she deep dives into the South African auto and airline industries, inspecting the technical change, industrial policies, firm strategies, labour market and supply chains. Moreover, her previous work also focused on other parts of auto supply chains and their respective national policies, such as in India and Thailand.

Programme of Parallel Sessions

Thursday, 13th June 2024
Track B

Part I

Chair: Josef Bradáč	Room A114
14:00 – 14:40	*Semi-Plenary Session: Lorenza Monaco, University College London, GERPISA: <i>Restructuring of the global auto chain and the participation of emerging economies (Global South)</i> Room: A024
14:40 – 15:00	Jan Korouš: <i>Optimization of Airbag Design by AI Support</i>
15:00 – 15:20	Josef Bradáč, Martin Folta: <i>Application of Innovative Quality Control Methods in Manufacturing Process of Components for Automotive Industry</i>
15:20 – 15:30	Discussion
15:30 – 15:45	Coffee break

Part II

Chair: Josef Bradáč	Room A114
15:45 – 16:05	Eric Munyeshuri: <i>State-of-the-Art Review: Microservices Architecture in Cloud-Based Warehouse Management for the Automotive Industry's Industry 4.0 Transition</i>
16:05 – 16:25	Discussion

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Programme of Parallel Sessions

Thursday, 13th June 2024
Track C

Part I

Chair: Radim Lenort	Room A113
14:00 – 14:40	*Semi-Plenary Session: Lorenza Monaco, University College London, GERPISA: <i>Restructuring of the global auto chain and the participation of emerging economies (Global South)</i> Room: A024
14:40 – 15:00	Jerzy Feliks: <i>Supply chain analysis in terms of timely delivery with the use of Pp and Ppk indicators</i>
15:00 – 15:20	Tomáš Malčic, Radim Lenort: <i>Concept of Self-learning Maturity Model for Evaluation of Supply Chain Resilience</i>
15:20 – 15:30	Discussion
15:30 – 15:45	Coffee break

Part II

Chair: Radim Lenort	Room A113
15:45 – 16:05	Marek Karkula, Robert Mazur: <i>The use of novel computational methods in forecasting the demand for electrical power - starter battery production case study</i>
16:05 – 16:25	Discussion

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Programme of Parallel Sessions

Thursday, 13th June 2024
Track D

Part I

Chair: Romana Čížinská	Room A023
14:00 – 14:40	*Semi-Plenary Session: Lorenza Monaco, University College London, GERPISA: <i>Restructuring of the global auto chain and the participation of emerging economies (Global South)</i> Room: A024
14:40 – 15:00	Bokšová, Horák: <i>Violation of Going Concern Assumption in the Automotive Industry</i>
15:00 – 15:20	Jahodová: <i>Analysis of the relationship between return on invested capital, WACC, and growth rate</i>
15:20 – 15:30	Discussion
15:30 – 15:45	Coffee Break

Part II

Chair: Romana Čížinská	Room A023
15:45 – 16:05	Romana Čížinská, Tomáš Krabec: <i>The Financial Performance of Leading Global Automobile Manufacturers</i>
16:05 – 16:25	Vasilii Ostin: <i>Revitalizing the Automotive Workforce: SMART Training Solution to Meet Shifting Industry Dynamics</i>
16:25 – 16:45	Eva Švejdarová, David Holman: <i>Driving Change: Sustainable Learning and Development Strategies Supporting Just Transition in the Automotive Industry</i>
16:45 – 17:05	Discussion

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Friday, 14th June 2024

08:00 – 09:00	Hotel Breakfast, Check-out
	Conference Closing
09:00 – 10:00	09:00, Meeting point: Škoda Auto University Room B110, please follow the direction signs
	Joint trip to Škoda Auto Technical Development
10:00 – 10:20	10:00, Meeting point: Škoda Auto University, main entrance by walk, Important: Please have your ID card.
	Conference Excursion
10:30 – 11:30	ŠA Technical development, both groups

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GOOD NEWS

The Proceedings of the 3rd International Conference is prepared and will be distributed during the conference!