

# **International Conference on Automotive Industry 2024**

#### **Conference Partners**









European Commission

Commission

**Conference Date:** 13<sup>th</sup> – 14<sup>th</sup> June 2024

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

ICAI 2024 website: Plenary session website: https://www.savs.cz/en/icai-2024-219lp 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, 12<sup>th</sup> 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	spare time
18:30 - 21:00	Informal Pre-Conference Dinner
	Meeting point: Jihočeská Hoštěnice restaurant





## Thursday, 13<sup>th</sup> June 2024

08:30 - 09:40	Registration of Participants	
09:40 - 10:00	Conference Opening	
lecture hall	Jan Lachman, Vice-Rector for Science and Research, Škoda Auto University	
	Stanislav Šaroch, Conference Guarantee, Škoda Auto University	
10:00 - 11:15	Plenary Session – Part I	
lecture hall	Tommaso Pardi   Université Paris-Saclay / GERPISA	
	Petr Knap   EY Czech Republic	
	Josef Schwarz   European Commission Representation in Czechia Petr Dolejší   ACEA,	
	European Automobile Manufacturers' Association	
11:15 – 11:40	Coffee Break	
11:40 - 13:00	Plenary Session – Part II	
lecture hall	Tommaso Pardi   Université Paris-Saclay / GERPISA	
	Petr Knap   EY Czech Republic	
	Josef Schwarz   European Commission Representation in Czechia	
	Petr Dolejší   ACEA, European Automobile Manufacturers' Association	
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 C	
	Track D (starts at 16:05)	
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).



Thursday, 13 <sup>th</sup> June 2024 Track A	
Part I	
Chair: Jana Vlčková	Room B110
14:00 - 14:40	*Semi-Plenary Session: Lorenza Monaco, University College London, GERPISA: Restructuring of the global auto chain and the participation of emerging economies (Global South) Room: B110
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

Chair: Stanislav Šaroch	Room B110
15:45 – 16:05	Jan Kupčík: Antitrust issues with shortening of supply and distribution chains
16:05 – 16:25	<b>Dorota Burchart:</b> Importance of Environmental Product Declarations and Environmental Footprints in the Automotive Industry
16:25 – 16:45	Michael Svoboda: Competition Law Aspects of Transition to Agency Distribution Model
16:45 – 17:05	Discussion

### \* Lorenza Monaco

Part II

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.



Thursday, 13 <sup>th</sup> June 2024 Track B	
Part I	
Chair: Josef Bradáč	Room A114
14:00 – 14:40	*Semi-Plenary Session: Lorenza Monaco, University College London, GERPISA: Restructuring of the global auto chain and the participation of emerging economies (Global South) Room: B110
14:40 - 15:00	Jan Korouš: Optimization of Airbag Design by AI Support
15:00 - 15:20	Josef Bradáč, Martin Folta: Application of Innovative Quality Control Methods in Manufacturing Process of Components for Automotive Industry
15:20 – 15:30	Discussion
15:30 - 15:45	Coffee break

Change:. This track has only Part I. Please check another tracks for different presentations. Thank you for your understanding.

### \* 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.



Thursday, 13 <sup>th</sup> June 2024 Track C		
Part I		
Chair: Radim Lenort	Room A113	
14:00 – 14:40	*Semi-Plenary Session: Lorenza Monaco, University College London, GERPISA: Restructuring of the global auto chain and the participation of emerging economies (Global South) Room: B110	
14:40 - 15:00	<b>Jerzy Feliks:</b> Supply chain analysis in terms of timely delivery with the use of Pp and Ppk indicators	
15:00 - 15:20	<b>Tomáš Malčic, Radim Lenort:</b> Concept of Self-learning Maturity Model for Evaluation of Supply Chain Resilience	
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: The use of novel computational methods in forecasting the demand for electrical power - starter battery production case study	
16:05 – 16:25	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.



Thursday, 13 <sup>th</sup> June 2024 Track D	
Part I	
Chair: Romana Čižinská	Room A023
14:00 - 14:40	*Semi-Plenary Session: Lorenza Monaco, University College London, GERPISA: Restructuring of the global auto chain and the participation of emerging economies (Global South) Room: B110
14:40 - 15:00	Bokšová, Horák: Violation of Going Concern Assumption in the Automotive Industry
15:00 - 15:20	Jahodová: Analysis of the relationship between return on invested capital, WACC, and growth rate
15:20 - 15:30	Discussion
15:30 - 16:05	Coffee Break
Part II	
Chair:	Room A023

Romana Čižinská	Room A023	
16:05 - 16:25	<b>Romana Čižinská, Tomáš Krabec:</b> The Financial Performance of Leading Global Automobile Manufacturers	
16:25 – 16:45	<b>Eva Švejdarová, David Holman:</b> Driving Change: Sustainable Learning and Development Strategies Supporting Just Transition in the Automotive Industry	
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.



Friday, 14 <sup>th</sup> 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.
10:30 - 11:30	Conference Excursion
	ŠA Technical development, both groups

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

Contact:

<u>icai@savs.cz</u> +420 730 803 145