

# IPSERA/JÖNKÖPING 2022

## *BUILDING BRIDGES*

Jönköping, April 10th-13th, 2022

# CONFERENCE PROGRAMME

Programme:



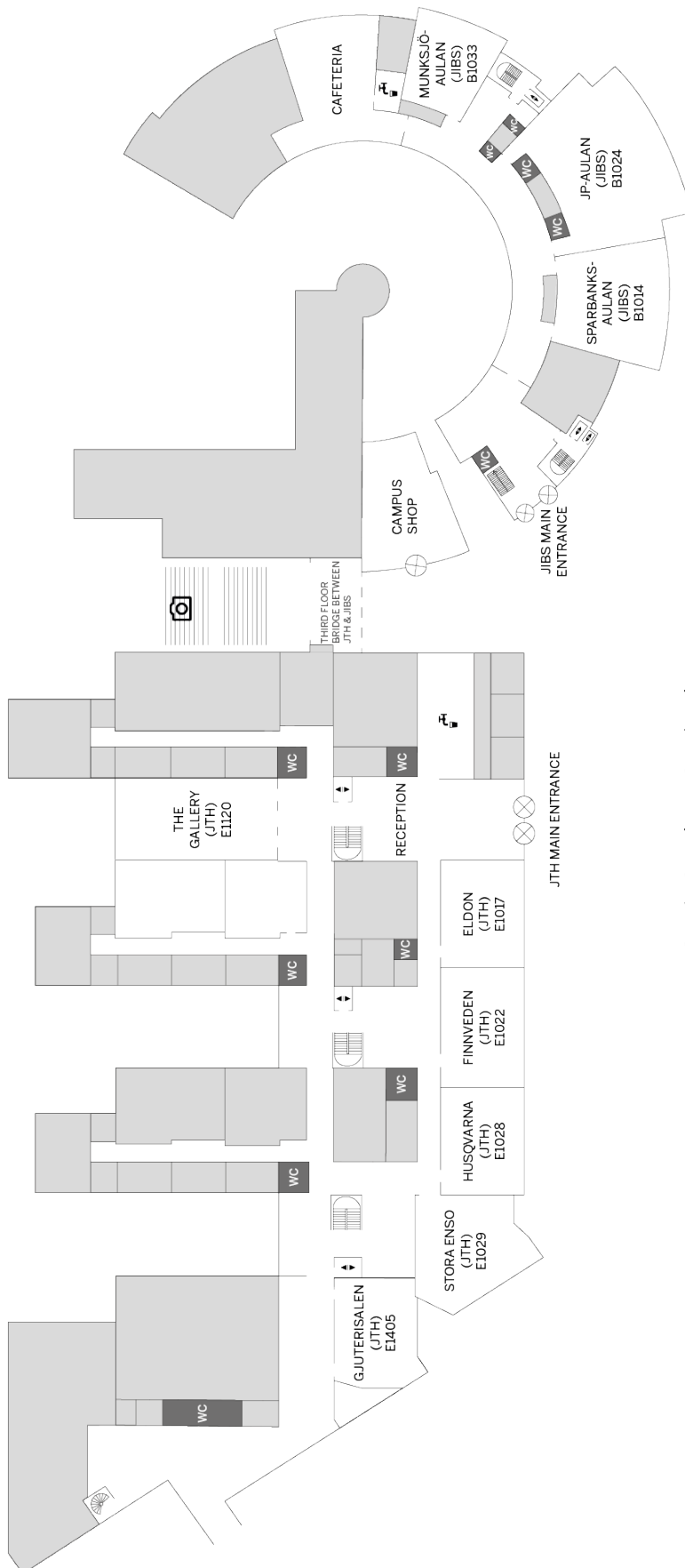
JÖNKÖPING UNIVERSITY  
*School of Engineering*



JÖNKÖPING UNIVERSITY  
*Jönköping International  
Business School*



# IPSERA 2022 CONFERENCE Programme



The **reception** will be open daily from 8.00 until the closing of the conference.

There is a wardrobe in connection to the reception where jackets and bags can be checked in.



### Foreword by the Conference Chairs

***Jenny Bäckstrand***

*Associate Professor Operations & Supply Chain Management  
School of Engineering, Jönköping University*

***Mohammad Eslami***

*Assistant Professor of Business Administration  
Jönköping International Business School, Jönköping University*



It is with a great honor we welcome you to the 31<sup>st</sup> International IPSERA Conference here in Jönköping, Sweden. It has been 21 years since the last IPSERA conference in Jönköping and two years since we last gathered in person to share our passion for the field of purchasing and supply chain management. Although the last two years have been extremely challenging for everyone all around the world, we would like to think we have also gained invaluable lessons and skills going through this unprecedented experience. One of them being the use of online platforms to provide learning opportunities in a form and shape that was not possible before. Consequently, this conference will be the very first IPSERA conference to be held in hybrid format, allowing professionals and academics to share their work both in person and online.

The theme of this conference is “building bridges” which is inspired by the overwhelming collaboration across the world in the last two years to overcome global challenges. We believe that *now* is the time to take a step further, move beyond borders, and collaborate at all levels to strengthen our supply chain. We have begun building bridges here at home where in a unique opportunity the School of Engineering (JTH) and Jönköping International Business School (JIBS) are co-hosting IPSERA 2022 at Jönköping University.

The interest in this year’s conference has been heartwarming. We received a total of 191 abstract and paper submissions from 29 countries. Thanks to the effort of our Scientific Committee members, all papers received a double-blind review which yielded 164 final papers to be included in the program. Among these final papers, 43 are competitive, 118 are working papers, and 3 are practitioner papers. These papers will be presented by 236 participants, 170 will be attending the conference in person and 66 will be joining us online. Among the 236 attendees, 93 are PhD students.

The theme of this conference has allowed practitioners and researchers to discuss their papers in the following wide range of purchasing and supply chain topics:

<b>Topic</b>	<b>Nr of Papers</b>
Sustainability	41
Purchasing and Supply strategy	38
Purchasing organisation, skills and competences	34
Sustainable procurement and CSR	31
Supplier Relationship Management	30
Public procurement	23
Supply chain risk and resilience	20
Supply chain transparency, visibility and traceability	18
Procurement digital transformation	17
IoT and Industry 4.0: implications for Purchasing and Supply	16
Sourcing and supplier selection	15
Supplier development	15
Purchasing and product innovation	14
Global sourcing and outsourcing issues	12
Triads and Networks	10
Purchasing and Supply Theory and Methodology Development	9
Purchasing and Supply: Big Data & Analytics	8
Customer attractiveness and preferred customers	7
Supplier evaluation and performance measurement	7
Agri-Food supply chain management	6
Backshoring/Reshoring/Nearshoring	6
Purchasing services	5
Supply chain finance	5
Creativity and Design Thinking in Purchasing and Supply Management	3
Fashion and Luxury supply chain management	3
Health care procurement	3
Negotiation and Contracting	3
Humanitarian procurement and supply chain management	2

We would like to thank all authors who submitted their work to this conference and patiently collaborated with us to organize the conference. We would like to extend our gratitude to the members of the editorial board and Scientific Committee for their continuous support in this past year. We hope for the 31<sup>st</sup> IPSERA conference to be the one for you to remember, possibly with the help of the social part of the program and our famous Swedish Fika!



## IP SERA 2022 CONFERENCE Programme

### Conference Scientific Committee (Alphabetic Order)

Susanne	Aberg	Uppsala University	Minttu	Laukkanen	LUT University
Melek	Akın Ateş	Sabancı University	Marie-Anne	Le Dain	Grenoble Technology Institute
Sanne	Allers	Erasmus University Rotterdam	Hervé	Legenvre	EIPM
Anna	Aminoff	Hanken School of Economics	Elizabeth	Lengyel	Corvinus University of Budapest
Alessandro	Ancarani	Università di Catania - DICA	Veronica	Leon-Bravo	Politecnico di Milano
Dan	Andersson	Chalmers University of Technology	Gary	Linnéusson	Jönköping University
Imoh	Antai	FHS	Katrina	Lintukangas	LUT University
Katarina	Arbin	University of Gävle	Raphael	Lissillour	IPAG Business School
Ala	Arvidsson	Chalmers University of Technology	Xiao	Liu	Stockholm School of Economics
Jenny	Backstrand	Jonkoping University	Harri	Lorentz	University of Turku
Lydia	Bals	University of Applied Sciences Mainz	David	Loseby	University of East Anglia
Henrik	Bathke	FAU Erlangen-Nürnberg	Maryam	Lotfi	Cardiff university
Anna	Bengtson	Uppsala University	Davide	Luzzini	EADA Business School
Maria	Björklund	Linköping University	Jane	Lynch	Cardiff University
Steven	Borobia	University of Twente	Leonardo	Marques	Audencia Business School
Lena	Brogaard	Roskilde Universitet	Donna	Marshall	University College Dublin
Wolfgang	Buchholz	University of applied sciences Münster	David	McKevitt	University College Cork
Tommaso	Calzolari	The University of Sheffield	Jo	Meehan	University of Liverpool
Federico	Caniato	Politecnico di Milano	Lisa	Melander	Chalmers University of Technology
Marjolein	Caniels	Open University of the Netherlands	Antonella	Moretto	Politecnico di Milano
Daniel	Chicksand	University of Birmingham	Guido	Nassimbeni	Università di Udine
François	Constant	AUDENCIA BUSINESS SCHOOL	Micheline	Naude	University of KwaZulu-Natal
Niccolo	Cusumano	SDA Bocconi School of Management	Anna	Nikulina	Rotterdam School of Management
Kris	De Jaegher	Utrecht University	Andreas	Norrman	Lund University
Vincent	Delke	University of Twente	Guido	Orzes	Free University of Bozen-Bolzano
Carmela	Di Mauro	Università di Catania	Björn	Oskarsson	Linköpings universitet
Heidi	Dreyer	Norwegian University of Science and Technology	Corina	Pacher	Graz University of Technology
Chris	Ellegaard	Aarhus University	Florian	Paffrath	TU Dortmund University
Erna	Engbrethsen	BI Norwegian Business School	Yinef	Pardillo Baez	Jönköping University
Maximilian	Enthoven	University of St. Gallen	Carolina	Pedroso	University of Twente
Victor	Eriksson	Norwegian University of Science and Technology	Bruce	Pinnington	University of Liverpool
Mohammad	Eslami	Jönköping International Business School	Niels	Pulles	University of Twente
Michael	Essig	Bundeswehr University Munich	Felix	Reimann	WHU - Otto Beisheim School of Management
Fabienne	Fel	ESCP Europe	Kurt	Roehrich	University of Bath
Andreas	Feldmann	KTH	Alessio	Ronchini	Politecnico di Milano



## IP SERA 2022 CONFERENCE Programme

Michael	Fiolka	TU Dortmund University	Frank	Rozemeijer	Maastricht University
Jonas	Floden	University of Gothenburg	Salomé	Ruel	KEDGE Business School
Anthony	Flynn	Cardiff University	Yasmine	Sabri	Aston University
Helena	Forslund	Linnaeus University	Sudipa	Sarker	Aarhus University
Anna	Fredriksson	Linköpings Universitet	Holger	Schiele	University of Twente
Christine	Freye	Bundeswehr University Munich	Dominik	Schlee	EBS
Cees J.	Gelderman	The Open University	Janjaap	Semeijn	Open Universiteit
Luca Mattia	Gelsomino	University of Groningen	Sourav	Sengupta	Norwegian University of Science and Technology
Andrea	Genovese	The University of Sheffield	Movin	Sequeira	Jönköping University
Andreas	Glas	Bundeswehr University Munich	Romarc	Servajean-Hilst	Ecole Polytechnique
Arni	Halldorsson	Chalmers	Brian	Squire	University of Bath
Arni	Halldorsson	Chalmers University of Technology	Sven-Anders	Stegare	Stockholm School of Economics
Jukka	Hallikas	LUT	Klaas	Stek	University of Twente
Maximilian	Hammer	Bundeswehr University Munich	Robert	Suurmond	Maastricht University
Evi	Hartmann	Friedrich-Alexander University Erlangen	Hilde	Sætertrø	NTNU
Nina	Hasche	Örebro University School of Business	Tunde	Tatrai	Corvinus University of Budapest
Petra	Hoffmann	Univerisity of Twente	Micael	Thunberg	Linköping University
Sven	Hähner	Friedrich-Alexander-University of Erlangen	Marika	Tuomela-Pyykkönen	University of Oulu
Aura	Iurascu	Hasselt University	Niels	Uenk	University of Utrecht
Leif-Magnus	Jensen	Jönköping International Business School	Elvira	Uyarra	The University of Manchester
Thomas	Johnsen	Audencia Business School	Steven	Van Garsse	University of Hasselt
Matteo	Kalchschmidt	Università degli Studi di Bergamo	Jan	Vasek	VSCHT
Dirk-Jan	Kamann	University of Pannonia	Veronica	Vecchi	Bocconi
Hakan	Karaosman	University College Dublin	Leentje	Volker	University of Twente
Stephen	Kelly	Edge Hill University	Frederik	Vos	University of Twente
Katie	Kenny	Aalto University	Gyöngyi	Vörösmarty	Corvinus University Of Budapest
Sophia Carolina	Kertz	WHU - Otto Beisheim School of Management	Clare	Westcott	University of Liverpool
Kai	Kindsgrab	Muenster School of Business (MSB)	Andreas	Wieland	Copenhagen Business School
Bence	Kiss-Dobronyi	Corvinus University of Budapest	Finn	Wynstra	Rotterdam School of Management
Vojtěch	Klézl	Faculty of Economics, VSB-TU Ostrava	Simon	Zarnitz	Technische Universität Berlin
Louise	Knight	University of Twente	Axel	Zehendner	LUT School of Business and Management
Thomas	Koerber	University of Twente	George	Zsidisin	University of Missouri - St. Louis
Anni-Kaisa	Kähkönen	LUT University, School of Business and Management	Bernd Markus	Zunk	Graz University of Technology
Christoph	Küffner	Friedrich-Alexander University Erlangen-Nuremberg	Remko	van Hoek	University of Arkansas
Marius	Langseth	Kristiania University College	Wendy	van der Valk	Tilburg University
Johan	Larsson	Jönköping International Business School	Christian	von Deimling	Bundeswehr University Munich

## Keynotes and Panelists

### *Keynotes – Monday 11/4*

**Andréas Malmstedt**, Ericsson AB  
*Head of Intelligent A&AI Transformation Supply*



**Beatrice Kärnborg**, Saab Aeronautics, Saab AB  
*Head of Strategy, Gripen Sustainment*

### *Panelists – Tuesday 12/4*

Ali Alipoor, Sourcing, Husqvarna AB  
Emma Foglander, Demand Manager, Siemens Energy AB  
Peter North, Material Control Lead, Volvo Construction Equipment AB  
Julian Fox, Director Sustainable Sourcing & Operations, Tetra Pak AB



### Professional Development Workshops

- **Meet the Editor's – Sunday @15.30**

JPSM Editorial Team

Join Editor and Associate Editors of leading journals in our field in the workshop "Structuring a Successful Article: Tips for Increasing Your Chances of Success" that will include discussion on:

- Applying theory to a paper correctly
- Best practices in methods
- Articulating the contribution in the discussion and conclusion
- Framing the paper from the introduction to the limitations

- **PDW 1 – Operational Excellence for Utilities (JOM Special Issue)**

Wendy van der Valk - Tilburg University & Finn Wynstra - Rotterdam School of Management

This workshop will present the outline of the Journal of Operations Management open call for the Special Issue "Operational Excellence for Utilities"

- **PDW 2 – IPSERA Strategy workshop**

Donna Marshall - University College Dublin and IPSERA President & Leonardo Marques - Audencia Business School and IPSERA Vice-President

Join IPSERA President and Vice-President in a reflection over the IPSERA Strategy Document and help define our association's mission, values, goals and strategic plan.

- **PDW 3 – Technology commons as an alternative to procurement for accessing external resources.**

Ednilson Bernardes - West Virginia University, Carmela Di Mauro - University of Catania, Michael Henke - Fraunhofer IML & Hervé Legenvre – EIPM

The purpose of the workshop is to share views on this phenomenon and stimulate research on it. Agenda will combine, discussion, short presentation, and practitioner's input/ topics covered will include:

1. What are technology commons?
2. Their role in the development of digital infrastructures?
3. How common ecosystems create alternatives and complement supply chains?
4. How are commons ecosystems managed?
5. Their impact on supply chains: the case of the open compute project
6. How are open source and technology commons managed in large corporation?
7. Research opportunities



- **PDW 4 – Reviewing revisited: The good, the bad, and the ugly (JSCM session)**

Lutz Kauffman - WHU and JSCM European Editor & Henrik Franke – ETH

This PDW revisits an “evergreen” topic that is highly relevant for all researchers in the OSCM discipline, reviewing. We are all one way or another part of this critical step in the publishing process. Either we receive comments as authors from review teams or we are part of such review teams as reviewers, AEs or EICs. We have all had various experiences with reviewing. Good ones where the reviews for our manuscripts helped us improve our work or we learned how other members of a review team looked at a manuscript that we had reviewed. But also, bad experiences, like conflicting comments from reviewers on which we did not receive sufficient guidance from the AE, or changes in the requirements brought forward over different review rounds.

- **PDW 5 – Staying off retraction watch should be an order qualifier, not an order winner**

Erik van Raaij - Rotterdam School of Management, Mark Pagell - University College Dublin & Leonardo Marques - Audencia Business School and IPSERA Vice-President

In this workshop, professors Mark Pagell and Erik van Raaij will present and debate issues related to research ethics, research integrity and questionable research practices. Mark will take the perspective of the journal editor, building on his role as Editor-in-Chief for Journal of Supply Chain Management. Erik will take the perspective of the critical reader, science sleuth, or Sherlock Holmes of science. Both agree that the quality of the scholarly record in the field of Purchasing and Supply (Chain) Management needs to be protected, but they don't always agree on how that goal should be achieved. It's up to you, the audience, to make up your mind where you stand on these issues! Whether you are a junior scholar or a seasoned PSM buff, whether you have a strong opinion on these matters or are still “on the fence”, please join this session and join the debate!

## Overall Programme

### Sunday 10<sup>th</sup> April

- 09:30 – 15:30 Doctoral Workshop / Educators Workshop
- 15:30 – 16:45 Meet the Editor's
- 17:00 – 18:00 JPSM Board Meeting / Welcome Drink
- 18:00 – 20:00 Early Registration and Welcome Receptions

### Monday 11<sup>th</sup> April

- 08:30 – 09:00 Conference Registration
- 09:00 – 09:30 Welcome and Opening Registration
- 09:30 – 10:30 Practitioner Keynote
- 10:30 – 11:00 Swedish Fika
- 11:00 – 12:30 Parallel Sessions (CP) / PDW 1
- 12:30 – 13:30 Lunch
- 13:30 – 15:05 Parallel Sessions (WP) / PDW 2
- 15:05 – 15:30 Swedish Fika
- 15:30 – 17:05 Parallel Sessions (CP & WP) / PDW 3
- 17:05 – 17:15 Snack
- 17:15 – 18:15 Parallel Sessions (CP & WP)
- 19:00 – Dinner by the lake at Restaurant Spira

### Tuesday 12<sup>th</sup> April

- 08:30 – 10:05 Parallel Sessions (WP)
- 10:05 – 10:30 Swedish Fika
- 10:30 – 12:00 Parallel Sessions (CP & WP)
- 10:30 – 11:00 Swedish Fika
- 11:00 – 12:30 Parallel Sessions (CP) / PDW 4
- 12:00 – 13:00 Lunch
- 13:00 – 13:15 Photo session on the stairs towards the lake
- 13:15 – 14:15 Keynote Panel (Practitioner)
- 14:15 – 14:45 Swedish Fika
- 14:45 – 15:45 Parallel Sessions (CP)
- 16:00 – 17:30 IPSERA Annual General Meeting (AGM)
- 19:00 – Gala Dinner at Hotel Elit Stora Hotellet

### Wednesday 13<sup>th</sup> April

- 09:00 – 10:35 Parallel Sessions (WP & PP)
- 10:35 – 11:00 Swedish Fika
- 11:00 – 12:35 Parallel Sessions (WP) / PDW 5
- 12:35 – 13:30 Lunch
- 13:30 – 14:30 Closing Session



# IPSERA 2022

## Doctoral Workshop and Educator's Conference

### Sunday April 10<sup>th</sup>, 2022

09:30 –	<b>Registration for Doctoral Workshop (DW) and Educator's Conference (EC)</b> <i>Location: The Entrance of the School of Engineering</i>	
	<b>Coffee and fika</b> <i>Location: E1120 The Gallery</i>	
10:00 – 10:15	<b>Welcome and Opening DW &amp; EC</b> Jenny Bäckstrand, Anni-Kaisa Kähkönen, George Zsidisin & Donna Marshall <i>Location: E1405 Gjuterisalen</i>	
10:15 – 10:50	<b>Keynote Speech DW &amp; EC</b> <b>Jo Meehan</b> Professor of Responsible Procurement, University of Liverpool “Doing Socially-Impactful Research” <i>Location: E1405 Gjuterisalen</i>	
11:00 – 12:30	<b>DW Session I:</b> <i>Locations: E1017, E1022, E1028</i>	<b>EC Session I:</b> <i>Location: E1029 Stora Enso</i>
12:30 – 13:30	<b>Lunch &amp; Networking</b> <i>Location: E1120 The Gallery</i>	
13:30 – 15:00	<b>DW Session II:</b> <i>Locations: E1017, E1022, E1028</i>	<b>EC Session II:</b> <i>Location: E1029 Stora Enso</i>
15:00 – 15:30	<b>Coffee Break / Swedish fika</b> <i>Location: E1120 The Gallery</i>	
15:30 – 16:45	<b>Meet the Editor's – Structuring a Successful Article</b> <i>Location: E1405 Gjuterisalen</i>	
17:00 – 18:00	<b>JPSM Annual Meeting</b> <i>Location: E1405 Gjuterisalen</i>	<b>Welcome Drink</b> <i>Location: E1120 The Gallery</i>
18:00 – 20:00	<b>Conference Early Registration and Welcome Reception (Appetizers)</b> <i>Location: The Entrance/E1120 The Gallery</i>	

**IPSERA 2022  
Workshops**

		Room: E1017		Room: E1022		Room: E1028		Room: E1029	
		Table 1	Table 2	Table 3	Table 4	Table 5	Table 6		
Session I 11:00 – 12:30	11:00–11:40 Presentation	<b>Hoang Kim Ngan Nguyen</b> "Understanding how fashion MNCs impacts sustainability practices of upstream suppliers and manufactures – the case of Vietnam"	<b>Richard Turinsky</b> "Total cost of ownership in supplier selection - the impact of machine learning"	<b>Sanne Allers</b> "Advancing healthcare innovation through payment mechanisms"	<b>Elisa Medina</b> "Innovative supply chain finance solutions for sustainable development"	<b>Vanja Strand</b> "How supply chains are tackling the issue of modern slavery at the national and international levels"	<b>Aleksi Harju</b> "Effects of digitalization on supply chain risk management or resilience: a systematic literature review"	#128 Vincent Delke, Holger Schiele and Frederik Vos The Game suPlay – Using a Serious Game in Purchasing and its Effect on Learning	
	Mentor	Hakan Karaosman	Federico Caniato	Eamonn Ambrose	Finn Wynstra	Jo Meehan	Steven Carnovale		
	Discussant	Axel Zehendner	Jan Martin Spreitzenbarth	Esmee Peters	Georgios L. Vousinas	Britt-Sophie Hunt	José A. Campos Garcia		
	11:45–12:30 Presentation	<b>Axel Zehendner</b> "Managing sustainability in multi-tier supply chains: Understanding and tackling the challenges of extending sustainability to lower tiers"	<b>Jan Martin Spreitzenbarth</b> "The state of artificial intelligence: Procurement versus sales and marketing"	<b>Esmee Peters</b> "Learning from COVID: Comprehending healthcare procurement as an interconnected system"	<b>Georgios L. Vousinas</b> "An innovative model to support collaborative financial supply chain management under crisis"	<b>Britt-Sophie Hunt</b> "Value creation via public sector-social enterprise partnership"	<b>José A. Campos Garcia</b> "Purchasing strategies and supply chain resilience for electronic and semi-conductor components in the automotive industry"		#129 Vincent Delke, Dennis Meyer, Stephen Kelly, Elina Karttunen and Michal Tkáč PERSIST - Developing Gamification for Teaching Industry 4.0 Purchasing and Supply Management Skills
	Mentor	Leonardo Marques	VG Venkatesh	Carla G. Machado	Antonella Moretto	Bruce Pinnington	Mohammad Eslami		
	Discussant	Hoang Kim Ngan Nguyen	Richard Turinsky	Sanne Allers	Elisa Medina	Vanja Strand	Aleksi Harju		
12:30 – 13:30	<b>Lunch and Networking</b> Location: E1120 The Gallery								
Session II 13:30 – 15:00	13:30–14:10 Presentation	Room: E1017		Room: E1022		Room: E1028		Room: E1029	
		Table 1	Table 2	Table 3	Table 4	Table 5	Table 6		
		<b>Ezenwanyi Elizabeth Edgal</b> "Sustainable procurement practices and buyer-supplier collaborative relationships as the strategic tools for better environmental performance"	<b>Silke Herold</b> "How will advanced digital technologies transform the procurement function? An in-depth study into the value of digitalization for the future workplace of procurement"	<b>Ruben Nicolas</b> "Achieving sustainable development with public procurement"	<b>Marly Celis</b> "Effective and efficient public procurement"	<b>Anna Dreischerf</b> "Sustainable logistics through public procurement? A multiple case study in urban freight transport"	<b>Katharina Matz</b> "The Lean and Agile practice-performance link: Findings from a comprehensive meta-analysis"	#24 13.30-14.00 Florian Schupp & Philipp Geissdoerfer Purchasing-to-go - the purchasing and supply management knowledge platform	
	Mentor	Donna Marshall	Guido Orzes	Hushneara Miah	Katrina Lintukangas	Ala Arvidsson	Frederik Vos	#41 14.00-14.30 Fiona Wood Developing Learners' Epistemic Curiosity: Lessons from a Collaborative Intervention in Procurement Education	
	Discussant	Vincent Odhiambo Achola	Vidisha Nandi	Mohamed Shaheen Shahul Hameed	Jad El Bizri	Ayghir Aybalikh	Katie Kenny		
	14:15–15:00 Presentation	<b>Vincent Odhiambo Achola</b> "Logistics outsourcing practices and sustainable supply chain management among Kenyan manufacturers"	<b>Vidisha Nandi</b> "Are contracts transforming within transforming industrial relationships?"	<b>Mohamed Shaheen Shahul Hameed</b> "The role of e-Procurement systems in promoting responsible procurement"	<b>Jad El Bizri</b> "Critical success factors in public-private partnerships (PPP): A social capital perspective"	<b>Ayghir Aybalikh</b> "Shift to fossil lean traffic modes – competitive surfaces now and in the future"	<b>Katie Kenny</b> "Meta-analysis on the gender effects in organizational purchasing: Does gender matter?"	#65 14.30-15.00 Katia Picaud, Klaas Stek, Thomas Johnsen and François Constant Teaching Sustainable and Innovative Purchasing and Supply Management competences through an open student-centred learning approach	
Mentor	Veronica Leon Bravo	Robert Suurmond	Carmela Di Mauro	Erik van Raaij	Árni Halldorsón	Salomé Ruel			
Discussant	Ezenwanyi Elizabeth Edgal	Silke Herold	Ruben Nicolas	Marly Celis	Anna Dreischerf	Katharina Matz			



## Monday April 11th

Monday April 11th							
Room	The Gallery (JTH) E1120	Room 1 - Gjuterisalen (JTH) E1405	Room 2 - Finnveden (JTH) E1022	Room 3 - Husqvarna (JTH) E1028	Room 4 - JP-Aulan (JIBS) B1024	Room 5 - Munksjöaulan (JIBS) B1033	Room 6 - Sparbanksaulan (JIBS) B1014
09.00 09.30 09.30 10.00 10.00 10.30					Welcome and opening session Key Note - Andrés Malmstedt Key Note - Beatrice Kämborg		
10.30 11.00	Fika						
Theme		Supplier Relationship (CP)	Public Procurement (CP)	Blockchain (CP)	PDW 1	Innovation and competence (CP)	Social Sustainability (CP)
Session chair		Iryna Maliatsina	Anne-Maria Holma	Guido Orzes	Finn Wynstra	Thomas Johnsen	Hakan Karaosman
Zoom-chair		Kevin Friess	Daniel de los Rios Pérez	Zona Rao	Eric Ragan	Movin Sequeira	Maja Törnqvist
11.00 11.30		31 Integration and isolation as governance strategies in complex client-vendor relationships - Ala Arvidsson, Henrik Agndal and Ulf Nilsson	76 The human basis for purchasing success: A systematic integrative review of public purchasing skills - Lena Brogaard, Morten Skov Madsen, Ole Helby Petersen	62 Supply chain applications of the blockchain technology: a contingency approach - Philipp C. Sauer, Guido Orzes, Giovanna Culot and Guido Nassimbeni	Operational Excellence for Utilities (JOM Special Issue) Wendy van der Valk and Finn Wynstra	154 Exploring New Competences for Innovative and Sustainable Procurement: Findings from a Delphi Study - Philip Beske-Janssen, Thomas Johnsen, François Constant, Andreas Wieland	167 For the many not the few: Introducing radical just transition - Hakan Karaosman, Donna Marshall and Irene Ward
11.30 12.00		101 Towards carbon neutrality in the aerospace supply network - Iryna Maliatsina, Jaan-Pauli Kimpimäki and Axel Zehendner	29 Crossing public-private boundaries in the early interaction of public procurement - Anne-Maria Holma and Outi Keränen	20 Blockchain technology in supply chains – improving end-to-end business performance - Niels Smit, Janjaap Semeijn and Cees J. Gelderman		28 Purchasing, vector of process innovation? An analysis of the buyers' competencies - Laurence Viale and Salomé Ruel	168 Women's Empowerment in Fashion Supply Chains - Eva Marina Guerra Scheiwiler, Hakan Karaosman and Donna Marshall
12.00 12.30		116 Learning to contract while digitalising: Joint intra-contract learning efforts in buyer-supplier relationships to develop contractual data clauses in PBCs - Tom Aben, Wendy van der Valk and Henk Akkermans	103 Review of Social Capital Theory in Procurement Research - Jad El Bizri, Elina Karttunen and Katrina Lintukangas	74 Supply chain trust in light of Blockchain technology: Two cases of sustainability tracing in the metal industry - Abbas Batwa, Ala Arvidsson and Andreas Norrman		157 Gender diversity as a tool to attract procurement talent - Klaas Stek, Nico Kornegoor, Danny Pasman and Thom Rikken	169 The role of individual sustainability competencies and risk behaviour in sustainable supply chain management practices - Wim Lambrechts, Jesse Teeuwen, Marjolein Cnietels, Talia Stough, Jessica Klaver and Janjaap Semeijn
12.30 13.00 13.00 13.30	Lunch						
Theme		Networks (WP)	Public Procurement (WP)	AI (WP)	PDW 2	Purchasing and Innovation (WP)	Agri-Food Supply Chain (WP)
Session chair		Lisa Melander	Mohammad Moshitari	Per Andersson	Leonardo Marques	Holger Schiele	Fredrik Vos
Zoom-chair		Kevin Friess	Sindi Sheri	Zona Rao	Eric Ragan	Movin Sequeira	Maja Törnqvist
13.30 13.50		178 Developing lean business networks by interfacing in project and supplier networks - Poul Houman Andersen, Victor Eriksson, Elsebeth Holmen and Ann-Charlott Pedersen	77 Do job postings reflect a competency-based approach for public procurement? Results from an empirical study in Germany - Christine Freye, Christian von Deimling and Michael Eßig	25 Perspectives on AI in Public Procurement - Per Andersson, Christopher Rosenqvist and Mikaela Trygg	IPSERA Strategy workshop Donna Marshall and Leonardo Marques	94 Purchasing and supply management in innovation ecosystems: an integrative framework and research opportunities - Katia Picaud Bello	137 The obstacles and improvement approaches for sustainable supply chain management in the global food retail context - Adegboyega Oyedijo and Juliet Ocheja
13.55 14.15		64 Horizontal collaborations: How firms could share charging infrastructure for electric freight vehicles - Lisa Melander and Henrik Wallström	52 EU Public Procurements: Traits and Value - Tünde Tátrai, Péter Juhász and Gyöngyi Vörösmarty	18 Objectives and potentials of AI in PSM: an investigation with expert interviews - Dennis Meyer and Michael Henke		147 Six steps of purchasing innovation - Holger Schiele and Fábía Spadoto	156 Resilient food supply chains before, during, and after the first wave of COVID-19: a case study of synchronicity of a Dutch supply chain - Harun Demirci, Frederik Vos and Petra Hoffmann
14.20 14.40		113 Crossing the Circularity Chasm: an Exploratory Study of Circular Network Actors - Anne Ratsimandresy and Joe Miemczyk	161 Public procurement of professional services in developing countries: Decoupling practices under institutional pressures - Matin Taheriruh and Mohammad Moshitari	173 Artificial Intelligence: Insights into Industrial Purchasing - Laila El Shafie, Volker Koch and Bernd Zunk		33 Purchasing Team Innovation environments as antecedent of early purchasing involvement - Romaric Servajean-Hilst	106 Sustainability in humanitarian food distribution in developing countries - Veronica Leon-Bravo
14.45 15.05		67 The role organizational asymmetries in triad relationships - Rainer Breite	4 A model to manage the national strategic reserve for critical intermediate and final commodities - Aiman Fadil, Dr. Paul Davis and Dr. John Geraghty	57 Satellite Big Data for enhanced Business Analytics in the field of Supply Chain Management - Hendrik Birkel and Sven Hähner			141 The multi-stakeholder bridges to manage bioplastic-related risk in food supply chains - Barbara Ocicka and Jolanta Turek
15.05 15.30	Fika						

Room Time	The Gallery (JTH) E1120	Room 1 - Gjuterisalen (JTH) E1405	Room 2 - Finnveden (JTH) E1022	Room 3 - Husqvarna (JTH) E1028	Room 4 - JP-Aulan (JIBS) B1024	Room 5 - Munksjöaulan (JIBS) B1033	Room 6 - Sparbanksaulan (JIBS) B1014
Theme Session chair Zoom-chair		Purchasing Product Innovation (WP) Chris Ellegaard Kevin Friess	Public Procurement (WP) Aki Jääskeläinen Daniel de los Rios Pérez	Digital Transformation (WP) Carla Machado Zona Rao	PDW 3 Hervé Legenvre Eric Ragan	Reshoring (CP) François Constant Movin Sequeira	Systematic Literature Review (WP) Maryam Lotfi Maja Törnqvist
15.30 15.50		98 The relevance of strategic procurement within strategies for using open source as an outsourcing alternative – a structured literature mapping - Florian Niklas Paffrath and Michael Henke	68 Implementing Innovative Public Procurement: What differentiates innovative contract award entities from traditional contract award entities? - Maximilian Hammer, Christian von Deimling and Michael Elßig	133 Organising IT Commodity Sourcing: Challenges, Strategies, and Skills - Kai Kindsgrab, Christian Lechleitner and Vincent Delke	Technology commons as an alternative to procurement for accessing external resources. IoT SIG	38 (15.30-16.00) Reshoring for Sustainability: A Multi-Theory Decision-Making Framework - Ronan McIvor, Lydia Bals, Tim Dereymaeker and Kai Foerstl	2 To Circular procurement – a systematic literature review - Asad Ali Qazi and Andrea Appolloni
15.55 16.15		117 Relational capital in customer-supplier relationships in the global tourism sector in a post-COVID-19 context - Anass Allouch and Rhona Johnsen	30 Capacity building for strategic public procurement- Oishee Kundu, Jane Lynch, Emyr Williams, Kelly Buckley, Wendy Hardyman, Muhammad Ifran, Owen Wilce, James Lewis, Owain Hanmer and Kevin	145 Exploring the impact of competitive priorities on Smart Manufacturing: a study of automotive suppliers - Francesco Arcidiacono, Alessandro Ancarani, Carmela Di Mauro and Florian Schupp		81 (16.00-16.30) The relevance of transcontinental sourcing for a decrease in European sourcing and for global sourcing trends - Thomas Koerber and Holger Schiele	56 Sustainable public procurement and global sourcing: joining forces to enhance sustainability? A systematic and critical review - Valentina Bianchini and Andrea Appolloni
16.20 16.40		121 Knowledge spillover through suppliers - opportunism or part of the game? - Chris Ellegaard and Niels Pulles	90 In search of Public organisations' Innovation Capabilities in Procurements - Hilde Sætertrø	8 Sustainability performance of digitalized manufacturing industry in Covid era: A comparative study between developed and developing economies - Md Shah Newaz, Andrea Appolloni and Mina Hemmati		175 (16.30-17.00) Reshoring of outsourced supplies: The moderating role of the integration between purchasing and marketing functions - François Constant and Adèle Le Moal	22 A systematic literature review of modern slavery risk management in the global supply chains: State of the art and research opportunities - Vanja Strand, Maryam Lotfi, Anthony Flynn and Helen Walker
16.45 17.05		122 The selective attention of SME executives to supplier innovation opportunities - Chris Ellegaard, Hanne Kragh and Jim Pedersen	23 Customer attractiveness in public procurement - Aki Jääskeläinen, Elina Karttunen, Katrina Lintukangas, Frederik Vos and Daphne de Vos	149 Digital Transformation in Omnichannel Manufacturing Supply Chains - Imoh Antai, Carla Machado, Johan Larsson, Paula Bergholm and Paria Amaleh			96 State of the art of sustainability purchasing - Amila Omazic, Volker Koch, Sigrid Weller and Bernd Markus Zunk
17.05 17.15	Snack						
Theme Session chair Zoom-chair			Public Procurement (WP) Vincent Delke Daniel de los Rios Pérez	AI (CP) Antonella Moretto Zona Rao	Ecosystem (CP) Hervé Legenvre Eric Ragan	Supplier Satisfaction (CP) Fredrik Vos Movin Sequeira	Circular Supply Chain (WP) Árni Halldórsson Maja Törnqvist
17.15 17.45			79 (17.15-17.35) The legitimacy of social value in public procurement: Exploring the role of process - Clare Westcott, Joanne Meehan and Bruce Pinnington	134 Perceived Benefits of Adopting Artificial Intelligence Technologies in Purchasing Processes - François Constant, Redouane El Amrani, Max Berre and Mohamed Shaheen Shahul Hameed	26 Hardware start-up supply chains: Navigating through hell thanks to entrepreneurial ecosystems - Hervé Legenvre, Neale O Connor and Agyar Hardjasudjana	21 Critical incidents and supplier satisfaction - investigating tipping points in seller's markets - Cees J. Gelderman, Jordy Petersen and Kim Janssens	177 (17.15-17.35) A Framework for Designing Circular and Sustainable Engineer-to-Order Supply Chains - Mayank Jain and Yasmine Sabri
			158 (17.35-17.55) A purchasing process maturity model: P2P and contract management maturity assessment of the Dutch municipalities - Marlou Snijders, Carolina Belotti Pedroso, Frederik Vos and Vincent				108 (17.35-17.55) Towards circular supply chains: revisiting the arcs of integration - Meletios Bimpizas-Pinis, Tommaso Calzolari and Andrea Genovese
17.45 18.15			150 (17.55-18.15) Early Supplier Involvement in Public IT Procurement - Jeroen Arentsen, Frederik Vos, Robert Suurmond and Vincent Delke	99 Supplier Scouting and Artificial Intelligence An information processing theory approach - Michela Guida, Federico Caniato, Antonella Moretto and Stefano Ronchi	105 Business ecosystem concept in supply chain management research - Evgeniya Tsytsyna, Katrina Lintukangas and Veli Matti Virolainen	186 How does culture impact a supplier's perception of a buyer's relational behaviour - Bitia Mirzaei, Frederik G.S. Vos and Holger Schiele	
19.00 - Dinner by the lake - At Restaurant Spira							

Tuesday April 12th

Room Time	The Gallery (JTH) E1120	Room 1 - Gjuterisalen (JTH) E1405	Room 2 - Finnveden (JTH) E1022	Room 3 - Husqvarna (JTH) E1028	Room 4 - JP-Aulan (JIBS) B1024	Room 5 - Munksjöaulan (JIBS) B1033	Room 6 - Sparbanksaulan (JIBS) B1014
Theme		Supplier Relationships (WP)	Supply Chain Finance (WP)	Procurement Digital Transformation (WP)	Health care Procurement (WP)	Circular Supply Chain (WP)	Supply Chain Risk and Resilience (WP)
Session chair Zoom-chair		Carolina Kertz Daniel de los Rios Pérez	Luca Mattia Gelsomino Zona Rao	David L. Loseby Sindi Sheri	Louise Knight Maja Törnqvist	Steven Van Garsee Ewout Reitsma	Mohammad Eslami Eric Ragan
8.30 8.50		174 The impact of supplier selection criteria on procurement efficiency: A case study from the Nigerian Oil & Gas supply chains - Kwene Amayah and Yasmine Sabri	155 Information Asymmetry, Agency Cost and Supply Chain Finance - Luca Mattia Gelsomino and Christiaan de Goeij	47 Reorganising Support Activities in Procurement: The Impact of Digital Technologies - Wolfgang Buchholz, Laura Alassani, Franziska Grabbe and Maximilian Matlik	91 Buying knowledge-intensive business services Overarching themes and actor relationships - Dominik Schlee, Kai Förstl and Tobias Gutmann	51 Working Paper: Towards a circular economy: impact on public procurement law and practice - Steven Van Garsee and Aura Iurascu	123 The impact of additive manufacturing on supply chain configurations: implications in terms of resilience and flexibility - Alessio Ronchini, Antonella Maria Moretto and Federico Caniato
8.55 9.15		42 Coordinating activities during supplier-induced critical events through contractual and relational governance mechanisms - Juliette Engelhart, Jens K. Roehrich and Brian Squire	17 Investigating the determinants of supplier payment times: Evidence from the UK - Anthony Flynn	49 Using Behavioural Science to drive adoption of a digital procurement platform - David L. Loseby	120 Institutional complexities of smart maintenance purchasing in higher education institutes: setting the scene - Koos Johannes, Hans Voordijk, Ingrid Wakkee and Guillermo Aranda-Mena	97 Circular purchasing in the construction industry: Drivers and barriers from the purchaser perspective - Katarina Arbin	112 The role of transparency and resiliency in responsive supply chains - Eric Ragan, Kevin Kevin Oliver Friess, Mohammad Eslami and Carla Goncalves Machado
9.20 09.40		46 Unpacking attributional complexity in interpretations of buyer-supplier relationship disruptions - Carolina Kertz, Felix Reimann	118 Supply chain finance benefits on supply chain sustainability performance: a bibliometric analysis - Yasmine Elhenawy, Raghda El-Ebrashi and Sherwat E. Ibrahim	80 Towards effective Blockchain use: a behavioristic research agenda - Mandana Gharehdaghi and Dirk-Jan Kamann	35 The influence of funding and reimbursement on healthcare product innovation: a comparative case study approach. - Sanne Allers, Frank Eijkenaar, Erik M. van Raaij, Frederik T. Schut	110 Understanding the relationship between institutional pressures, supply chain integration and the adoption of circular economy practices - Tommaso Calzolari, Andrea Genovese and Andrew Brint	92 Supply Chain Resilience strategies to cope with COVID-19 pandemic. An empirical analysis in Italian firms - Roberta Pellegrino and Barbara Gaudenzi
09.40 10.05		187 Strategic purchasing impact on sustainability performance: The missing links of supplier integration and supply base complexity - Melek Akin Ates and Davide Luzzini	148 From operations to cash: inefficiencies in the order to cash process of logistics service providers - Christiaan de Goeij and Luca Gelsomino	151 Blockchain-based sustainability, traceability, and compliance system: a research agenda for forestry supply chains - Carla Goncalves Machado, Elias Ribeiro da Silva, Jannis Angelis, Jacob Lohmer	153 Aligning the Purchasing Strategy with Organizational Goals at Healthcare providers - Ilco Toebes, Frederik Vos and Louise Knight		11 Cost Driver Uncertainty and Price Risk in the Supply Chain: A Research Agenda - George Zsidisin, Barbara Gaudenzi and Roberta Pellegrino
10.05 10.30	Fika						
Theme		Customer Attractiveness (CP)	Disruption in Supply Chains (CP)	Procurement Digital Transformation (CP)	PDW 4	Sustainability and CSR (WP)	Supply Chain Risk and Resilience (CP)
Session chair Zoom-chair		Katrina Lintukangas Daniel de los Rios Pérez	Anni-Kaisa Kähkönen Zona Rao	Frank Rozemeijer Kevin Friess	Henrik Franke Maja Törnqvist	Donna Marshall Ewout Reitsma	Ala Arvidsson Eric Ragan
10.30 11.00		13 Supplier development and social capital as building blocks of preferred customer status - Aki Jääskeläinen, Frederik Vos and Katrina Lintukangas	44 Successful supply risk management: Uncovering the fundamental variables in risk identification, - mitigation and - monitoring - Lukas Nikelowski, Petra Hoffmann, Holger Schiele and Michael Henke	104 The digitalisation in purchasing: how automation and augmentation technologies drive the organisational evolution - Jacopo Colombo, Albachia Boffelli, Matteo Kalchschmidt and Hervé Legenvre		127 (10.30-10.50) Sustainable supply management perspective on sharing business model: Clothing library case - Minttu Laukkanen, Nina Tura and Anni-Kaisa Kähkönen	160 The Complexities of Honda's Supply Chain & Associated Risks: Understanding Suppliers & Customers, Industry Differentiators, and Market Locations - Miranda Armie, Kate Goodyear, Mackenzie Summers and Janaina Siegler
11.00 11.30		43 Developing a productive and sustainable buyer-supplier collaboration: an approach based on Herzberg's Two Factor Theory - Hugues Poissonnier, Oihab Allal-Cherif and Marie-Anne Le Dain	88 Strategies and practices of sustainability-related risk management in multi-tier supply chains - Anni-Kaisa Kähkönen, Kati Marttinen, Antti Kontio and Katrina Lintukangas	66 User acceptance of digital twins for supply chain optimisation: A customer perspective on three hierarchical digital twin levels - Dominik Oehlschlager, Andreas H. Glas and Michael Eßig	Reviewing revisited: The good, the bad, and the ugly (JSCM session) Lutz Kauffman and Henrik Franke	164 (10.55-11.15) Framework development for embedding just transition mechanisms across supply chains - Irene Ward, Hakan Karaosman and Donna Marshall	9 Leveraging power in a network to secure a supply in shortage: Insights from the semi-conductor crisis at an automotive manufacturer - Ala Arvidsson, Jose Garcia, Anna Erken and Moa Josefsson
11.30 12.00		10 Startup-supplier relationships. How startups attract large suppliers and compete for preferential treatment - Juliano A. Tessaro, Rainer Harms and Holger Schiele	85 Teaching PSM for real world skill development - A new toolkit - Remko van Hoek and Dominique Lebigot	159 Towards a Conceptual Model of Digital Procurement Transformation: A Systematic Literature Review - Silke Herold, Jonas Heller, Frank Rozemeijer and Dominik Mahr		152 (11.20-11.40) Walking on the B side: A community of practice lens to the supply chain of B corporations - Leonardo Marques	171 Managing medical product supply in times of crisis: a high reliability perspective on the case of the Netherlands - Esmee Peters, Louise Knight, Kees Boersma and Niels Uenk

12.00 12.30 12.30 13.00	Lunch						
13.00 13.15	Fotosession on the stairs towards the lake - Please join!						
13.15 13.45 13.45 14.15						KeyNote/plenary	
14.15 14.45	Fika						
Room Time	The Gallery (JTH) E1120	Room 1 - Gjuterisalen (JTH) E1405	Room 2 - Finnveden (JTH) E1022	Room 3 - Husqvarna (JTH) E1028	Room 4 - JP-Aulan (JIBS) B1024	Room 5 - Munksjöaulan (JIBS) B1033	Room 6 - Sparbanksaulan (JIBS) B1014
Theme		Methodology Development in PSM (CP)	Purchasing Organisation, Skills and Knowledge (CP)	Knowledge Management (CP)	Sustainable Supply Chain (CP)	Purchasing organisation, Skills and Competences (CP)	Supply Chain Risk and Resilience (CP)
Session chair		Thomas Johnsen	Lisa Melander	Stek Klaas	Elisa Medina	Vincent Delke	Niels Uenk
Zoom-chair		TBA	Zona Rao	Kevin Friess	Maja Törnqvist	Sindi Sheri	Eric Ragan
14.45 15.15		130 In Search of Non-Positivist Case Research - Louise Knight and Thomas Johnsen	37 Skill-based taxonomy of professional buyers: An AHP approach Jan Vašek and Vojtech Klézl	95 Knowledge sharing across supply chain actors in adopting Industry 4.0 technologies: An exploratory case study within the automotive industry - Mohammad Eslami, Leona Achtenhagen, Cedric Tobias Bertsch and Annika Lehmann	139 Framing Sustainable Supply Chain Finance (SSCF): an overview of the phenomenon - Elisa Medina, Federico Caniato and Antonella Moretto	Moved to 11.30 in room 2	19 Disruptions due to COVID-19 – the ultimate stress test for purchasing professionals - Sierd Feenstra, Cees J. Gelderman and Janjaap Semeijn
15.15 15.45		185 Conceptualizing Market Stewarding - Steven Borobia, Louise Knight and Fons Wijnhoven	180 Knowledge diffusion in the supply chain: A taxonomy for supply chain management - Piera Centobelli, Roberto Cerchione, Emilio Esposito, Eugenio Oropallo and Renato Passaro	75 Exploring knowledge conversion in purchasing and supply management: The role of knowledge assets - Stephen Kelly, Lydia Bals, Klaas Stek, Heike Schulze and John Israilidis	43 Developing a productive and sustainable buyer-supplier collaboration: an approach based on Herzberg's Two Factor Theory - Hugues Poissonnier, Oihab Allal-Cherif and Marie-Anne Le Dain	138 Developing a Human Resources Development Model for Lifelong Learning in Purchasing and Supply Management - Vincent Delke and Jordy te Raaij	102 The impact of procurement digitalization on supply chain risk management and resilience - Aleksi Harju, Jukka Hallikas, Mika Immonen and Katrina Lintukangas
Change over time							
16.00 16.30 16.30 17.00 17.00 17.30					IPSERA Annual General Meeting (AGM)		
19.00 -	Gala Dinner - at Hotel Elit Stora Hotellet						



## Wednesday April 13th

Room Time	The Gallery (JTH) E1120	Room 1 - Gjuterisalen (JTH) E1405	Room 2 - Finnveden (JTH) E1022	Room 3 - Husqvarna (JTH) E1028	Room 4 - JP-Aulan (JIBS) B1024	Room 5 - Munksjöaulan (JIBS) B1033	Room 6 - Sparbanksaulan (JIBS) B1014
Theme		Sustainable Purchasing (WP)	Gender Diversity in PSM (WP)	Purchasing in Logistics Services (WP)	Reshoring (WP)	Practitioner Papers (PP)	Supply Chain Risk and Resilience (WP)
Session chair		Maria Björklund	Gyöngyi Vörösmarty	Javad Ghanei	Fabienne Fel	Simon Zarnitz	Maximilian Enthoven
Zoom-chair		Maja Törnqvist	Zona Rao	Daniel de los Rios Pérez	Sindi Sheri	Carl Munck Rosenschöld	Kevin Friess
09.00 09.20		27 Development of a morphological box to illustrate the possibilities for sustainable procurement in electronic marketplaces - Michael Fiolka, Christian Schreiner, Matthias Brüggel, Tim Vinnemann and Michael Henke	16 Being a female leader in modern logistics - Christoph Küffner, Henrik Bathke and Evi Hartmann	36 Exploring the future of the last mile – a Delphi study on autonomous delivery concepts in 2040 - Finn Feldmann, Henrik Bathke and Evi Hartmann	48 Rightsourcing for ambidexterity: Supply chain reconfiguration in response to geopolitical disruptions - Hamid Moradlou, Heather Skipworth, Lydia Bals and Emel Aktas		39 Supply-side resilience: a practice-based view - Maximilian Enthoven
9.25 9.45		55 The other side of the story – suppliers' perspective on complexities in sustainable purchasing of transport services - Maria Björklund, Veronica Ülgen and Helena Forslund	63 Antecedent for buyer-supplier sustainability collaboration? Experiment on gender effects in purchasing behavior - Katie Kenny, Katri Kauppi and Juri Matinheikki	70 The role of brands in the strategic selection of logistics service providers - Alexander Rapp	53 Company-level automation and industry-level maturity of automation as moderating factors in reshoring – The context-specific relationship between reshoring and automation - Kerstin Schneider	86 Sustainability practice in multi-tier supply chains: The effect of power relationships - Karina A. Santos, Minelle Silva and Susana C.F. Pereira	146 Connection between supply chain resilience characteristics and firms' performance in the pandemic - Attila Chikan, Bence Kiss-Dobronyi and Erzsebet Czako
09.50 10.10		170 Challenges to Sustainable Purchasing in Micro, Small, and Medium Enterprises (MSMEs) - Sudipa Sarker, Hasin Md. Muhtasim Taqi, Thuvarakai Kandasamy, Rita Adomaityte, Sukanthan Sureshkumar and Peter Lindgren	12 Literature review on gender related research in purchasing and supply management - Gyöngyi Vörösmarty, Tünde Tátrai and Dybia Rathi	144 Utilisation of CO2 emissions data from purchased transport services - Javad Ghanei, Dan Andersson and Linda Styhre	100 Data-driven approach to extract reasoning in manufacturing reshoring decisions - Movin Sequeira, David Eriksson and Leif-Magnus Jensen	40 Autonomy and loss of control, a brake on the specialisation of functions in small companies? The example of the purchasing function in Guadeloupe - Mickaël Cita and Paul Rosele-Chim	50 Linking Corporate Entrepreneurship and Supply Chain Resilience to strengthen Business Performance: An Empirical Analysis - Sebastian Sturm, Niils-Ole Hohenstein and Evi Hartmann
10.15 10.35		172 Greening freight transportation: A qualitative approach from the shipper perspective - Gisele Bilek, Richard Calvi, Daniel Erhel and Youcef Mechouar	93 Exploring Gendered Language in Purchasing and Supply Management Job Advertisements - Stephen Kelly, Nina Hasche, Vojtěch Klézl, Donna Marshall and Klaas Stek	176 Competition between freight transport modes - A conceptual model for identifying competitive surfaces - Ayghir Aybalikh and Jonas Flodén	184 The (Re)localization governmental plan in France: reshoring or localization? - Fabienne Fel	15 Digital supply chain twin - Technical requirements, application areas & potentials - Simon Zarnitz, Frank Straube and Florian Schupp	111 Adaptation and exaptation: how repurposing resources creates resilience in crisis - Jacopo Colombo, Alachiara Boffelli, Matteo Kalchschmidt and Hervé Legenvre
10.35 11.00	Fika						

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Theme Session chair Zoom-chair		Sustainability & CSR (WP) Finn Wynstra Maja Törnqvist	Futures for PSM (WP) Jenny Bäckstrand Zona Rao	Sustainable SCM (WP) Hakan Karaosman Daniel de los Rios Pérez	PDW 5 Leo Marques Sindi Sheri	Education in PSM (WP) Sourav Sengupta Carl Munck Rosenschöld	Supply Chain (WP) Björn Oskarsson Kevin Friess
11.00 11.20		166 The world's largest subsidy programme and GPP behaviour: Empirical evidence from Central Europe - Ruben Nicolas, Vítězslav Titl and Fredo Schotanus	61 A future research agenda for sustainable supply chains in the industrialized wood house industry - Micael Thunberg, Jenny Bäckstrand and Anna Fredriksson	124 Unpicking Supply Chain Deforestation Challenges: between contingencies and strategic alignment - Joe Miemczyk and Anthony Alexander		109 Overview of the Higher Education Landscape and Competence Profile of Industrial Engineering and Management in Austria - Sigrid B. M. Weller, Corina Pacher, Amila Omazic, Bernd Markus Zunk and Ulrich Bauer	6 Batteries for electric vehicles: an investigation into resource scarcity and supply chain structure - Carlos Mena
11.25 11.45		84 Toward a practice turn within supply chain sustainability studies - Raphael Lissilour and Minelle Silva	45 Evaluating the impacts of public procurement — data limitations and future possibilities - Oishee Kundu, Elvira Uyarra, Anastasios Kitsos, Raquel Ortega-Argiles, Mayra M. Tirado, Marianne Sensier	179 Sustainable Supplier Management: the Impact on Sustainability Performance in A Swedish Context - Xiao Liu and Sven-Anders Stegare	Staying off retraction watch should be an order qualifier not an order winner - Erik van Raaij and Mark Pagell	125 Lessons from teaching supply chain design during Covid-19 pandemic - Movin Sequeira and Cinzia Sansone	7 Creating BSO supplier engagement through third party efforts - Susanne Åberg and Anna Bengtson
11.50 12.10		82 Measuring the prevalence of ethically questionable purchasing practices using the Extended Crosswise Model - Fanny Chen, Finn Wynstra, Jan van Dalen	69 Future procurement competencies, technologies and roles for 2030 – A Delphi study - Anna Aminoff, Jukka Hallikas, Harri Lorentz, Sari Hakkarainen, Kaija Haapasalo, Kari Kaikkonen and Hanna van der Steen	183 Social innovation in the public sector: the case for the social enterprise - Britt-Sophie Hunt, Dag Håkon Haneberg and Luitzen de Boer		190 Involving Managers in an Integrative Review - Sourav Sengupta and Heidi C Dreyer	14 Unravelling the interface between procurement and outsourcing - Björn Oskarsson and Uni Sallnäs
12.15 12.35		73 Modern slavery in supply chains: bridging the gap between policy and practice in reporting - Bruce Pinnington and Joanne Meehan	115 Future of Purchasing and Supply Management: A foresight of future directions from consultant companies - Christine Freye, Christian von Deimling and Michael Eßig	163 Pawns of Giants: Just Transition in Fast Fashion Giants' Supply Networks - Hakan Karaosman and Donna Marshall		191 Purchasing & Supply Management Andragogic Curriculum Design: Learning through Experience - Simon Croom	71 Crafting on the supply boundaries - David McKeivitt and Ingrid De Doncker
12.35 13.00 13.00 13.30	Lunch						
13.30 14.00 14.00 14.30						Closing session	