



INTERNATIONAL SYMPOSIUM ON SUSTAINABLE LOGISTICS AND SUPPLY CHAINS (ISLOGS'26)

OFFICIAL INFORMATION BOOKLET



26th - 28th August, 2026



Auditorium, 2 Fl, A9 - A10 Building
Phenikaa University



THEME

“Sustainable Logistics and Supply Chains”

26th – 28th August 2026 | Phenikaa University, Hanoi

Organized by Phenikaa University in collaboration with co-organizing partners:



and supporting partners:



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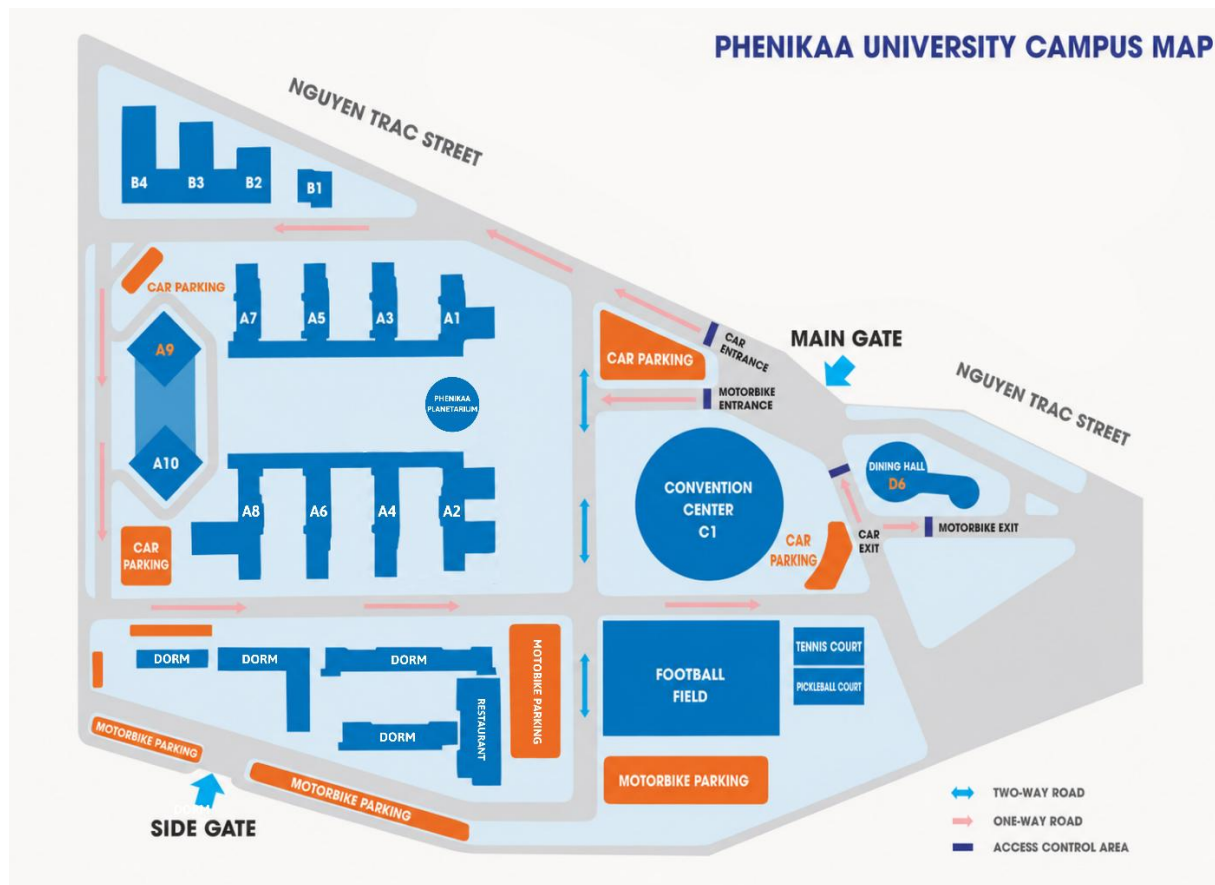
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SYMPOSIUM VENUE

Date: Thursday, 27th August, 2026

Venue: [Phenikaa University](#), Nguyen Trac road, Duong Noi ward, Ha Noi, Viet Nam



A9 Building:

- Plenary session: 2nd Floor, A9 – A10 Auditorium
- Onsite Parallel Session:
 - 6th Fl Room 601, 603, 606
 - 7th Fl Room 701, 706
 - 10th Fl Room 1001, 1002, 1004, 1005

A10 Building:

- Plenary session: 2nd Floor, A9 – A10 Auditorium
- Onsite Parallel Session:
 - 2nd Fl Meeting Room 3, Meeting Room 4, Satellite Meeting room

Lunch & Private Gala Dinner Location: D6 Dining Hall

SYMPOSIUM TENTATIVE AGENDA

Time	Activities	Location
17:30 - 17:45	Welcome and Registration	2 nd Floor, A9 – A10 Auditorium
09:00 - 09:10	Opening Performance	
09:10 - 09:20	Opening Remarks by Prof. Dr. Vu Van Truong, Vice President of Phenikaa University	
09:20 - 09:30	Remarks by Assoc. Prof. Dr. Pham Van Hong, Rector, School of Economics, Phenikaa University	
09:30 - 09:50	Opening Keynote Speaker: Prof. Dr. T. Hikmet Karakoc – President, SARES, “Recent Developments in Sustainable Logistics and SARES”	
09:50 - 10:00	Gift Presentation and Commemorative Photo Session	
	KEYNOTE SESSION 1 Session Chair: Prof. Dr. T. Hikmet Karakoc – President, SARES,	
10:00 - 10:20	Keynote Speaker 1: Prof. Dr. Vinh Thai – School of Accounting, Information Systems and Supply Chain, RMIT University, Australia, “From Covid-19 to Geopolitical Tension: ROMPIS Resilience Health Check for Supply Chain Disruption”	2 nd Floor, A9 – A10 Auditorium
10:20 - 10:40	Keynote Speaker 2: Mr. Ngo Khac Le – Deputy General Secretary, Vietnam Logistics Business Association (VLA), “Building Competitive Logistics Capabilities for Vietnam's Export Supply Chains”	

10:40 - 11:00	Coffee Break	
11:00 - 11:20	Keynote Speaker 3: Dr. Tran Thi Thai Binh – Representative of the School of Economics, Phenikaa University & Great Peace International (GPI), “Building a Smart Logistics Ecosystem in Vietnam: Technology, Policy, and Human Capital Perspectives”	2 nd Floor, A9 – A10 Auditorium
11:20 - 11:40	Keynote Speaker 4: Prof. Dr. Aykut Arslan – Full Professor of Piri Reis University, Turkey - Regulatory and Policy Responses in Transport and Logistics During Global Crises: Evidence from OECD Countries	
11:40 – 12:00	Keynote Speaker 5: Prof. Dr. Dmytro Bugayko - Capillary Logistics: A Biomimetic Paradigm of Swarm-Coordinated Business Ecosystems for Hyper-Resilient and Sustainable Supply Chains	
12:00 - 13:30	Lunch	D6 Dining Hall
	KEYNOTE SESSION 2 Chair: Assoc. Prof. Nguyen Anh Thu – Vice Rector of Phenikaa School of Economics and Business	
13:30 - 13:50	Keynote Speaker 6: Assoc. Professor Tsz Leung Yip, Department of Logistics and Maritime Studies, The Hong Kong Polytechnic University Director, the C.Y. Tung International Centre for Maritime Studies - Integrating Artificial Intelligence into Sustainable maritime energy logistics and supply chains	2 nd Floor, A9 – A10 Auditorium
13:50 - 14:10	Keynote Speaker 7: Prof. Dr. Helena Belchior Rocha – Professor of Iscte University Institute of Lisbon - Integrating Strategy, Policy, and Finance for a Greener Transportation Future	
14:10 - 14:30	Keynote Speaker 8: Mr. Tran Thanh Hai – Deputy Director General, Agency of Foreign Trade, Ministry of Industry and Trade, “Vietnam's Import-	

	Export Strategy in a Changing Global Trade Environment: Policy Priorities and Future Directions”	
14:30 - 14:45	Moving to Parallel Session Rooms	
14:45 - 15:45	ONSITE PARALLEL SESSION	Parallel Rooms at • A10 Building: 2nd Fl • A9 Building: 6th Fl, 7th Fl, 10th Fl
15:45 - 16:00	Moving to Parallel Session Rooms	
16:00 - 17:30	ONLINE PARALLEL SESSION	MS Teams
17:30 - 17:45	Best Paper Award	2 nd Floor, A9 – A10 Auditorium
17:45 - 18:00	Closing Ceremony	

ONSITE PARALLEL SESSIONS (14:45 - 15:45)

P1: Sustainable Supply Chain Management (I) — A9 1001

Chairs: Dr. Tran Cong Thanh, Vietnam National University, Vietnam

Co-chair: Dr. Nguyen Thi Thanh Mai, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
1	14	Towards an energy-efficient supply chain: upstreamness and energy intensity in transportation among Vietnamese firms	Minh-Khoa Nguyen; Quang Dang Do	Foreign Trade University
2	52	From CBAM to Green-Logistics MRV: A Once-Only Digital Platform for Vietnam's Export Supply Chains	Thierry Nguyen (University of Transport Technology)*	University of Transport Technology
3	62	Trade adjustment and supply-chain exposure under the EU Carbon Border Adjustment Mechanism: Evidence from Viet Nam, 2015-May	Thi Thanh Mai Nguyen	Phenikaa University
4	118	From Emissions Disclosure to EU Market Access: A Disclosure-Based Assessment of CBAM Data-Governance Readiness in Vietnam's Iron and Steel	Thanh Thao Hoang (FTU); Phuong Anh Do (FTU)	Foreign Trade University

P2: Sustainable Supply Chain Management (II) — A9 1002

Chairs: Dr. Duong Manh Cuong, Hanoi University of Science and Technology

Co-chair: Dr. Nguyen Thi Phuong Linh, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
1	47	Sustainability and its impact on business strategy: an implication for future study in the vietnamese garment industry	Nguyen Thanh (Thang Long University)*	Thang Long University
2	85	Decoding the Hierarchical Structure and Causal Network of Barriers to Circular Supply Chains in the Textile Industry: A Study in an Emerging	Binh Nguyen Thi; Huyen Nguyen Thi; Phuong Phung Hoang	Foreign Trade University
3	107	Legal framework Governing corporate responsibility in sustainable supply chains in Vietnam	Trinh Tai (HLU)*	Hanoi Law University
4	178	From Efficiency to Adaptability: Rethinking Sustainable Supply Chains through a National Resilience Lens	Linh Nguyen	Phenikaa University

P3: Resilience, Risk, and Uncertainty (I) — A9 1005

Chairs: Dr. Nguyen Thanh Tu, University of Transport and Communications, Vietnam

Co-chair: Dr. Ho Chi Dzong, Phenikaa University

No	Paper ID	Paper Title	Author(s)	Affiliation
1	86	Sustainability Trends in the Global Semiconductor Value Chain and Implications for Vietnam	Mai Dang Thanh Thanh; Nguyen Thi Minh Phuong; Nguyen Dang Tam Nhan	Foreign Trade University
2	139	The Hedger's Playbook: Hedging Diplomacy and Supply Chain Advantage in the Indo-Pacific, The Case of Viet Nam	Linh Tran (Diplomatic Academy of Vietnam)*	Diplomatic Academy of Vietnam
3	176	FFA derivatives for maritime freight rate risk	Cong Minh Dinh (Phenikaa University)	Phenikaa University
4	101	Trapped Upstream: A Global Value Chain Analysis of Vietnam's Coffee Export Supply Chain	Nguyen-Nhu-Y Ho; Thi-My-Ngan Tran	Vietnam National University

P4: Digitalization and Emerging Technologies (I) — A9 701

Chairs: Dr. Dao Cam Thuy, Vietnam National University

Co-chair: Dr. Vu Van Thinh, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
1	91	GraphRisk: A Multi-Factor AI Framework for Sustainable Supply Chain Risk Prediction	Tuan Nguyen Kim; Minh Nguyen Quang	Phenikaa University

2	105	AI Adoption in Vietnamese Logistics Firms: Current Status, Opportunities, and Policy Implications	Phương Nguyễn Thị Minh (Diplomatic Academy of Vietnam); Hải Nguyễn Hoàng	Diplomatic Academy of Vietnam
3	106	Prioritizing Critical Factors Influencing Artificial Intelligence Adoption in third-party logistics small and medium-sized enterprises in Vietnam: A Fuzzy	Minh Le (VNU-UEB)*; Thu Thuy Nguyen (VNU-UEB); Quynh Trang Dang (VNU-UEB); Hong	VNU University of Economics and Business
4	153	AI-Augmented E-Leadership and Decision Agility in Vietnamese Logistics Firms	Giang Nguyễn (YCH Protrade)	YCH Protrade
5	92	Advancing Decent Work in the Supply Chains: Knowledge Clusters and Future Directions	Thinh-Van Vu	Phenikaa University

P5: Future Trends and Innovations (I) — A9 706

Chairs: Assoc.Prof. Trinh Thi Thu Huong, Foreign Trade University, Vietnam

Co-chair: Assoc.Prof. Nguyen Ba Ngai, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
1	94	Integrating Autonomous Electric Vehicles (AVs) Into Smart Urban Ecosystems: A Case Study of Woven	Tung Vu; Loc Nguyen	Phenikaa University

		City and Implications for Closed Mega-		
2	131	Advancing Zero-Emission Urban Logistics: Developing A Theoretical Framework For Sustainable Last-Mile Delivery Service	Huong Nguyen (University of Transport Technology)	University of Transport Technology
3	142	Physics-Informed Neural Networks for Cold Chain Digital Twins	Dung Thi Vu (Phenikaa University)*; Nguyen Thi Trang (Phenikaa University)	Phenikaa University
4	173	Algorithmic Control in Last-Mile Delivery: A Conceptual Model of Job Burnout and Worker Resistance	Thuy Nguyen (School of Economics, Phenikaa University)	School of Economics, Phenikaa University

P6: Logistics Operations and Transportation (I) — A9 601

Chairs: Prof. Dr. Vinh Thai, School of Accounting, Information Systems and Supply Chain, RMIT University, Australia

Co-chair: Dr. Bui Quy Thuan, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
1	21	Cross-border Data Flows and Institutional Infrastructure for Digital Logistics: Implications from Vietnam's Trade	Trang Anh Vu	VNU University of Economics and Business

2	55	The Role of International Logistics Connectivity in Mitigating Geopolitical Risks: Evidence from Vietnam's Bilateral Exports	Pham Phuong Ngoc	Diplomatic Academy of Vietnam
3	186	Logistics Performance and Economic Development: A Global Empirical Analysis	Nguyen Tran (Phenikaa University)*	Phenikaa University
4	64	Inland waterway freight transport, logistics service quality, and sustainable development in Vietnam	Huy Le Vu	Vietnam Maritime University

P7: Social Sustainability and Policy (I) — A9 603

Chairs: Assoc.Prof. Doan Ngoc Thang, Banking Academy of Vietnam

Co-chair: Dr. Tran Tuan Viet, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
1	148	Green Human Resource Management and Green Innovation as Functional Drivers of Sustainable Corporate Performance in Export-Oriented Supply	Tan Huynh (Nguyen Tat Thanh University); Trúc Do (Vietnam Aviation	Vietnam Aviation Academy
2	174	Strategic Reconfiguration of Vietnam's Garment Export Portfolio	Kien Le (Phenikaa University); Phuong Nguyen (Phenikaa University)	Phenikaa University

		under Global Supply Chain Restructuring (HS 61-62)		
3	183	A Framework for Assessing the Impact of Sustainable Inventory Management on Supply Chain Risk: A Food Industry Perspective	Minh Thu Doan (Phenikaa University)*; Karagiannis Konstantinos (Audencia	Phenikaa University
4	79	The Evolution and Policy Implications of Customs Brokerage in Vietnam: Overcoming Survivorship Bias in Administrative Data	Nguyen Thanh Canh; Nguyen Thi Van Nga	Thang Long University

P8: Optimization and Decision-Making (I) — A9 606

Chairs: Dr. Nguyen Van Ha, Banking Academy of Vietnam, Vietnam, Vietnam

Co-chair: Dr. Nguyen Dinh Dao, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
1	51	Beyond Force Majeure: Allocating Disruption Risk in International Air-Cargo Contracts under Vietnamese Law	Thierry Nguyen (University of Transport Technology)*; Qui Hoang Do (Ha Noi Law	University of Transport Technology
2	161	Logistics Development for Manufacturing and Trading Enterprises in Vietnam amid Global	Ha Nguyen (Banking Academy of Vietnam)	Banking Academy of Vietnam

		Geopolitical Disruptions: A Dual-Perspective		
3	160	Building Sustainable Construction Supply Chains through Green HRM: A Conceptual Model	Ha Nguyen (Banking Academy of Vietnam)	Banking Academy of Vietnam
4	170	A DEA Projection-Based Financial Burden Signal: Correcting Slack-Only Interpretation in Working-Capital Screening	Kien Le(Phenikaa University)	Phenikaa University
5	195	Analysis of Operational Efficiency and Productivity Fluctuations of Some Vietnamese Seaports Using the DEA-MALMQUIST Methods	Bui Duy Phu; Nguyen Quoc Tuan; Truong Tien Binh	Phenikaa University

P9: Resilience, Risk, and Uncertainty (II) — A10 2nd Floor Satellite Meeting room

Chairs: Prof. Hikmet Karakoç, Eskişehir Technical University, Türkiye

Co-chair: Dr. Nguyen Thanh Cong, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
1	193	The Impact of International Logistics Costs on Vietnam's Textile and Garment Exports	vulethuytrang Trang (vietnam national university)*	Vietnam National University

2	188	Business Models and Business Performance of Vietnamese Airlines: A Two-Step Cluster Analysis	Lan Phuong Nguyen (Phenikaa Univeristy)*; Minh Thu Doan (Phenikaa Univeristy); Vi Dzung	Phenikaa University
3	175	The Impact of Geopolitical Fragmentation on FDI Flows in the Context of Sustainable Supply Chain Development	Phuong Mai Bui (VNU University of Languages and International Studies)	VNU University of Languages and International Studies
4	164	Coping with Disruptions: Decision Events and Closure Constraints in Apparel Supply Chain Execution	Kien Le (Phenikaa University)	Phenikaa University
5	187	Global supply chain pressure and corporate investment in Vietnam	Thanh Cong Nguyen (Phenikaa University)*; Ngoc Anh Nguyen (Phenikaa University); Khanh Linh Bui (Phenikaa University)	Phenikaa University

P10: Industry Applications and Case Studies (I) — A10 2nd Floor Meeting room 3

Chairs: Assoc.Prof. Pham Thi Lien, FPT University, Vietnam

Co-chair: Assoc.Prof. Nguyen Thi Gam, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
1	144	Customer Stockout Responses and Purchase Recovery Intention: A Behavioral Perspective on Inventory Cost Management in Fast	Huong Nguyen (UTC)*	University of Transport and Communications

2	147	The Influence Of Psychological Pricing Strategies On E-Commerce Platform On Overspending Behavior Of Gen Z.	Nhung Tran (VNU University of Economics and Business)*	VNU University of Economics and Business
3	196	Examining the impact of ai-enabled logistics services on online shopping satisfaction and repurchase intention	Nguyen Thi Gam (Phenikaa University)* Hoang Quoc Viet (FPT	Phenikaa University
4	184	Improving the mechanism for governing greenhouse gas emissions for the logistics industry towards developing	Hoang Anh Phuong Nguyen (Independent Researcher)*	Independent Researcher
5	197	Same Firm, Two Stories? Channel Asymmetry in Green-Claim Substantiation among Logistics Service Providers Operating in Vietnam	Dzung Ho	Phenikaa University

P11: Industry Applications and Case Studies (II) — A10 2nd Floor Meeting room 4

Chairs: Assoc.Prof. Bach Ngoc Thang, National Economics University, Vietnam

Co-chair: Assoc.Prof Nguyen Khanh Doanh, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation
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1	108	From Physical Connectivity to Digital Trade: Spatial Spillovers of Transport Infrastructure and Institutional Quality in Developing Asia	Hieu Tran (FTU)*; Ha Vy Vũ (FTU); My Phuong Trieu (FTU); Hai Đăng Hoang (FTU)	Foreign Trade University
2	133	Green Logistics, Competition, and Export Quality: Evidence from Natural resource-intensive products	Doanh Nguyen ; Viet Tran ; Ngan Nguyen	Phenikaa University
3	116	Developing smart logistics and sustainable supply chains in Vietnam: An ESG approach and Dynamic Capabilities Theory	Bình Huỳnh Văn (HCM VNU); Hải Nguyễn Hoàng (DAV); Trang Huỳnh Bảo (College of	VNU-HCM University of Economics and Law
4	190	Green Logistics Policies for Small and Medium-Sized Enterprises in Vietnam: Policy Gaps and Regional Lessons for a Just and Inclusive	Van Nguyen (Phenikaa University)*	Phenikaa University
5	192	From Supply Chain Stress to Financing Costs: Evidence from Vietnamese Firms	Hanh Ngo (Phenikaa University)*; Ngoc Long Pham (Phenikaa University); Thi Minh Phuong Tran (Phenikaa University)	Phenikaa University

ONLINE PARALLEL SESSIONS (16:00 - 17:30)

P12: Future Trends and Innovations (II - Automation & AGVs)

Chairs: Dr. Shamkhal Aliyev, Azerbaijan Technical University, Azerbaijan

Co-chair: Dr. Nguyen Dinh Dao, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	45	Internal Orientation and Supply Chain Resilience as Mediators of Green Logistics Adoption: Evidence from Hai Phong, Vietnam	Pham Van Huy; Le Son Tung; Vuong Thu Giang	Vietnam Maritime University	https://bit.ly/4cXC9g2 Meeting ID: 429 409 613 141 604 Passcode : 2Na3wS2S
2	57	Fault-Aware HOCBF Safety Filtering for Corridor-Constrained Differential-Drive AGVs	Sy Phuong Ho	Vinh University	
3	72	Icing Risk Assessment for Cargo UAV Delivery: Droplet Impingement on a NACA 0012 Airfoil at Different Flight Speeds	Long T. Nguyen	Foreign Trade University	
4	122	Institutional and Market Drivers of Perceived Green Supply Chain Adoption:	Tuan-Kiet Truong	FPT University	

		Green Innovation Capability and Environmental Performance			
5	124	IoT-Based Smart Container Logistics: A Bibliometric Analysis and Emerging Research Trends	Pinar Ozdemir; Serap Incaz	Piri Reis University; Kirklareli University	
6	143	Transforming Green Supply Chain Management Practices into Economic Performance: The Moderating Roles of Open	Trong Le; Anh Do	Thang Long University; Phenikaa University	

P13: Sustainable Supply Chain Management (III - ESG Commitments & Governance)

Chairs: Ludwig Sadredin, Regensburg, Germany / Herblingen, Switzerland

Co-chair: Assoc.Prof. Nguyen Thi Gam, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	36	Simulation-Based Joint Optimization of Balanced ABC Storage and Urgency-Aware Hybrid Order	Duong Dinh Tu; Dinh Van Nam; Phan Van Du; Ho Sy Phuong	Vinh University	

		Batching in a Mini-Load AS/RS			https://bit.ly/4iwADVg Meeting ID: 457 689 244 966 874 Passcode: pK6Wy3vg
2	44	Applying the Analytic Hierarchy Process (AHP) to Select Green Supply Chain Management Measurement Scales as An External Capability of	Duc-Quy Vu	Victoria Pacific University	
3	69	ESG Investment Intention and Sustainable Supply Chain Financing: Evidence from Vietnam	Long Nguyen	Thu Dau Mot University	
4	117	Green Manufacturing Transition in Industrial Parks – From Policy to Corporate Governance – A Case Study of Deep C Industrial Zones	Thoan Nguyen; Yen Dang; Uyen Vu; Hang Hoang	Posts and Telecommunications Institute of Technology; ULIS; VNU; FTU; UEB	
5	123	Perceived Green Supply Chain Management Practices and the Environmental–Operational–Financial	Tuan-Kiet Truong	FPT University	
6	141	Understanding How Vietnamese dairy	Hang Le; Au Ha	Diplomatic Academy of Vietnam	

		manufacturing firms translate ESG Commitments into Green Supply Chain			
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P14: Logistics Operations and Transportation (II - Maritime & Ports)

Chairs: Dr. Kenan Huseynov, Azerbaijan State Marine Academy

Co-chair: Dr. Ngo Vi Dzung, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	30	Digital Technology Adoption in Logistics 4.0, Green Logistics Practices and Sustainable Performance of Vietnamese Logistics Firms	Ngo Anh Nguyet	Banking Academy of Vietnam	https://bit.ly/3SMQAfl
2	41	A Capacitated Transshipment Model for Vietnam Rice Export Logistics	Van Hoan Tran; Minh Thang Pham	Lac Hong University	Meeting ID: 465 205 271 785 825 Passcode: 6ZP2ya6h
3	67	Impact of AI Adoption on Sustainability Outcomes in Supply Chain Platforms	Linh Nguyen Thao	Phenikaa University	

4	80	Victualling for Sustainable Maritime Supply Chains: Key Challenges and Managerial Implications	Pınar Özdemir	Piri Reis University	
5	100	Sustainable Return Logistics Adoption Model for Generation Z	Khanh Minh Pham; Loc Kim Tran	FPT University	
6	126	Lightweight Health Monitoring of AGV Drive Systems for Resilient Intralogistics Operations	Dang Anh	Vinh University	

P15: Reverse Logistics and Waste Management (II - Food Waste & Circular Economy)

Chairs: Dr. Sevinc Alfaheeda, Azerbaijan State Marine Academy

Co-chair: Dr. Le Vu Hai, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	29	Implementing Reverse Logistics in Vietnam's Beverage Industry: Barriers and Managerial Implications	Anh Thu Bui; Quoc Thinh Nguyen	Open University	

2	70	Emergency Operation of On-board Flake Ice Units Using LPG After R290 Leakage	Rishabh Kumar	BITS Pilani	https://bit.ly/3SPfE5O Meeting ID: 421 937 842 582 873 Passcode: nR96bG7g
3	76	Digital Technologies for Shipboard Food Waste Management and Reverse Logistics	Pınar Özdemir	Piri Reis University	
4	84	A Hybrid Quantum – Inspired Red Fox Optimization Algorithm For The Container Yard Space Allocation Problem	Ha Vo Minh Vy; Nguyen Van Hop; Nguyen Thi Phuong Anh	International University, VNU-HCM	
5	110	Building a Sustainable Reverse Logistics Ecosystem for the Mekong Delta: A Short Literature-Based Framework	Trinh Phan	UEH University	
6	136	Global Supply Chain Shifts in The Aquaculture Industry: A Bibliometric Review	Trang Nguyen Thi Van; Anh Trinh	Foreign Trade University	

P16: Smart Aviation & Low-Altitude Economy Logistics

Chairs: Dr. Kovsar Dadashova, National Aviation Academy, Azerbaijan

Co-chair: Dr. Nguyen Van Tam, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	17	Integration of biodetectors with aviation security screening technologies: current applications	Rustamov Ruslan Rustam	National Aviation Academy	https://bit.ly/4c63Jaa Meeting ID: 432 430 764 411 781 Passcode: 4UZ2ow6P
2	35	Simulation-Based Fleet Sizing and Urgency-Aware Dispatching for AGV-Assisted Assembly-Line Feeding under Operational Disruptions	Duong Dinh Tu; Ho Sy Phuong; Le Van Chuong; Phan Van Du	Vinh University	
3	73	Designing a Legal Framework for Regulatory Sandboxes in Vietnam's Low-Altitude Logistics Sector: Lessons and Limitations	HangThu	Posts and Telecommunications Institute of Technology	
4	82	Beyond the Hardware: Market Formation and Business Ecosystems in the	Thi Lam Anh Nguyen; Nguyen	Phenikaa University	

		Low-Altitude Economy — A PRISMA Systematic Review	Thanh Tran; Loan Le Thi Thanh		
5	179	Multimodal Transport Along the Vietnam–Russian Federation Logistics Corridor: Current Status, Operational Bottlenecks, and Strategic Solutions	Mai Bui ; Phi Tong Hong	SBA VNU and CEDaS Lab, School of Economics and Business, Phenikaa University	
6	113	A Sustainable Logistics and Supply Chain Ecosystem Framework for the Low-Altitude Economy	Pham Van Hong, Nguyen Van Tam, Tong Hong Phi, Do Hai An and Doan Minh Thu (Phenikaa)	CEDaS Lab, School of Economics and Business, Phenikaa University	

P17: Digitalization and Emerging Technologies (II - AI & Blockchain)

Chairs: Dr. Elgun Aghayev, National Aviation Academy, Azerbaijan

Co-chair: Dr. Tran Thi Thai Binh, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	11	From Predictive to Generative: Mapping the State and Future of AI	T. C. Nguyen; M. G. Le; M. P. Nguyen	National Economics University	

		Research in Vietnamese Logistics			https://bit.ly/3UwN0qw Meeting ID: 422 322 754 493 001 Passcode: hW9Ma2tj
2	59	Degradation-Aware Dynamic Task Reallocation for Resilient Multi-AGV Intralogistics	Sy Phuong Ho	Vinh University	
3	104	A Human-Centred Strategic Chokepoint Security Management Approach to Seafarer Safety and Operational Resilience in High-Risk Strategic	Serap Incaz; Pinar Ozdemir	Piri Reis University	
4	130	E-Logistics and AI Chatbot Service Quality as Drivers of Generation Z Repurchase Intention	Le Tuyen; Uyen Tieu	FPT University	
5	152	Driving Green Logistics through Digital Transformation and AI: A Case Study	Rajashiva Ramalingam	ACCO Brands USA	
6	191	A framework for blockchain technology integration in improving the sustainability	Hai An Do	Phenikaa University	

P18: E-Commerce Last-Mile Governance & Consumer Behavior

Chairs: Dr. Zorana Dančuo, University of Belgrade, Faculty of Mechanical Engineering, Innovation Center

Co-chair: Dr. Ho Chi Dzong, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	5	From Doorstep to Digital Voice: Linking Logistics Functional Service Quality and Price Fairness to eWOM Through Relationship	Dinh Nguyen Phuong; Viet Hoang Dang Anh	Foreign Trade University	https://bit.ly/4gBVTXs Meeting ID: 454 354 541 852 211 Passcode: dd6xt7Cq
2	53	Energy-related fault-tolerant path tracking of a differential drive AGV under partial wheel actuator degradation	Sy Phuong Ho	Vinh University	
3	66	Working and Rest Hours at Sea as a Human Right: An Analysis under the MLC 2006 and STCW Convention	Fevzi Topsoy	Piri Reis University	
4	114	Fulfilment And Last-Mile Delivery Governance Among E-Commerce	Thuy La	University of Transport Ho Chi Minh City	

		Platforms In Vietnam: A Comparative Case Study			
5	120	Predicting Late Delivery Risk and Estimating Carbon Footprint Trade-offs in E-Commerce Logistics Using Machine Learning	Thanh Pham	Quilo Space	
6	140	Determinants of Generation Z's Intention to Use Smart Lockers for Last-Mile Delivery: The Mediating Role of Perceived Value	Khanh pham	FPT University	

P19: Social Sustainability and Policy (II - Green SCM, Labor & Education)

Chairs: Prof. Aykut Arslan, Piri Reis University, Türkiye

Co-chair: Dr. Tran Tuan Viet, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	50	Near-Real-Time DES Digital Twin for End-of-Shift Forecasting and Bottleneck-Aware	Duong Dinh Tu; Le Van Chuong; Dinh Van Nam; Ho Sy Phuong	Vinh University	

		Optimization of an Electronics Assembly Line			https://bit.ly/3UwHZhG Meeting ID: 426 982 958 514 905 Passcode: Ka7y42PG
2	58	The impact of green logistics on financial performance in Vietnam's road transport sector: The mediating role of green human capital	Nguyen Thi Van Nga	Thang Long University	
3	60	Digital Kindness in Logistics Workforce Management: A Phenomenological Study in Vietnam	Van Truong Chu	RMIT University	
4	63	Harvesting Electrical Energy from Ship Roll Motion Using Piezoelectric Fin Stabilizers	Ilkin Karimov	Piri Reis University	
5	89	Technological, Organizational and Environmental Enablers of Sustainable Supply Chain Performance: The Mediating Role of Innovation	Yen Thi Hai Mac; Cuong Thi Tran	National Economics University	

6	127	From Sustainability Knowledge to Green Supply Chain Action: University Support and the Planned Intentions of Business Learners in Vietnam	Dat Tran	FPT University	
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P20: Sustainable Supply Chain Management (IV - Green Logistics & Carbon Transition)

Chairs: Prof. Hikmet Karakoç, Piri Reis University, Türkiye

Co-chair: Dr. Nguyen Thanh Cong, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	3	A Conceptual Framework for Green Logistics Adoption in Vietnam: The Roles of External Pressure and Firm Readiness	Thao Le; Minh Thi Ngoc Le	Banking Academy of Vietnam; Beijing	
2	34	Reducing Logistics Costs To Improve The Efficiency And Sustainability Of Vietnam's Perishable Agricultural Supply Chains	Truong Hong-Ngoc; Le Trung-Thach	University of Economics Ho Chi Minh City	

3	46	A Phased Green Logistics Transition Framework for Logistics Firms in Hai Phong, Vietnam	Pham Van Huy; Le Son Tung; Vuong Thu Giang	Vietnam Maritime University	https://bit.ly/4zBlqr1 Meeting ID: 446 902 720 509 651 Passcode: Sj96va7q
4	71	Greening Before Growing: Jevons Paradox in Logistics and the Ecological Footprint	Long T. Nguyen	Foreign Trade University	
5	102	MLC 2006 in Maritime Logistics and Sustainable Human Resources Management	Uğur Tülü	Piri Reis University	
6	128	Extraterritorial Regulatory Pressure and the Adoption of Green Shipping Practices in Emerging-Market Export Logistics: Evidence	Loc Tran Kim	FPT University	

P21: Supply Chain Resilience, Global Geopolitics & Regional Growth

Chairs: Dr. Regina Roos, Senior Business and Sales Development Lead Europe

Co-chair: Assoc.Prof. Nguyen Anh Thu, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
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1	54	Building sustainable supply chain resilience through vietnam-india cooperation in the indo-pacific	Le Huy Quyen	Gia Dinh University	https://bit.ly/4irxo1m Meeting ID: 479 714 986 257 660 Passcode: sb9yC6Zs
2	75	Semiconductor Supply Chain Restructuring under Geoeconomic Pressure: Viet Nam's Position and Leverage in the China+1 Wave	Huu Son Nguyen	University of Southampton	
3	95	Retaining Local Supply-Chain Linkages under FDI Relocation: Absorptive Capacity, Institutions, and Domestic Sourcing in Vietnam and Indonesia	Huong Linh Tran; Anh Thu Nguyen	Vietnam National University	
4	125	From E-Commerce Supply Chain Agility to Repurchase Intention: Operational Logistics Service Quality and Customer Satisfaction	Uyen Tieu; Tuyen Le	FPT University	
5	129	Joint Optimization of Procurement and	Tuan Le; Khoa Nguyen	Da Nang University of Economics	

		Distribution for Perishable Food Supply Chains under Weather Uncertainty: A Two-Stage Stochastic Programming			
6	167	Global Geopolitical Risk and Logistics Costs of Vietnamese Garment Exporters: An Integrated	Hong Dong; Long Tran	Phenikaa University; VNUF	

P22: Sustainable Supply Chain Management (V - Green Logistics & ESG)

Chairs: Dr. Sevinc Rzayeva, Azerbaijan State Marine Academy

Co-chair: Dr. Nguyen Thi Thanh Mai, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	157	Using DEMATEL to Uncover Causal Bottlenecks in Vietnam's Air Cargo Logistics	Tran Anh	VNU University of Economics and Business	
2	181	The gap between ESG commitments and implementation in the export supply chain	Tran Tram	Phenikaa University	

3	159	Prioritizing Green Logistics Service Quality Improvements in Vietnam's Airline Industry: An IPA	Tran Anh (University of Economics and Business)	VNU University of Economics and Business	https://bit.ly/3Ux5Xta Meeting ID: 470 513 958 150 073 Passcode: uX62mw2B
4	158	Determinants of Green Delivery Service Usage Intentions in Vietnam's E-Commerce: The	Tran Anh (University of Economics and Business)	VNU University of Economics and Business	
5	172	Prioritizing GSCM Practices for ESG-Driven Sustainable Value-Chain Transformation: An AHP	Tuyen Nguyen; Huong Thi Thu Tran	Haiphong University	
6	198	Thermodynamic-Based Performance and Sustainability Evaluation of an Aircraft Piston-Propeller Engine Operating on Aviation Gasoline	Halil Yalcin Akdeniz (Eskisehir Osmangazi University)*	Eskisehir Osmangazi University	

P23: Sustainable Supply Chain Management (VI - Green Logistics & ESG)

Chairs: Prof. Serda Keskin, Piri Reis University, Türkiye

Co-chair: Dr. Nguyen Viet Anh, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	163	Vietnam's Supply Chains between Diversification and Exposure: A PESTLE-Resilience Analysis	Bao Anh Lam	Industrial University of Ho Chi Minh City	https://bit.ly/3Ufhddl Meeting ID: 439 291 970 428 634 Passcode: tY2ia9xL
2	99	Analysis of Logistics Risk Factors Contributing to Food Waste in Restaurants Using the DEMATEL Method	Emir Gürlevük; Can Sertbaşak; Ahmet Caner Kara	Yasar University, Türkiye	
3	180	Industrial Policy for Supply Chain Resilience? Evidence from Vietnam's Semiconductor Sector	Vinh Thi Hong Cao; Huong Thu Phan; Nhat Minh Ho	Foreign Trade University; Foreign Trade University; Department of Science and Technology, Ho Chi Minh City	
4	88	Decarbonising Air Transport Logistics: Fleet Renewal, Sustainable Aviation Fuel, and Supply Chain Readiness	Manh Hung Nguyen; Thi Vien An Duong	Vietnam Aviation Academy	
5	121	AI-Enabled Green Return Service Quality and Low-	Loc Tran Kim	FPT University	

		Carbon Channel Adoption: The Mediating Roles of Usefulness and Trust			
6	189	Digitalization is not enough: Key drivers of sustainable urban logistics in Vietnam	Nguyen Thi Van Ha (University of Transport and Communications)*	University of Transport and Communications	

P24: Sustainable Supply Chain Management (VII - International Value chain & Trade)

Chairs: Prof. Dr. Alper Çabuk, Eskişehir Technical University

Co-chair: Dr. Nguyen Thi Phuong Linh, Phenikaa University, Vietnam

No	Paper ID	Paper Title	Author(s)	Affiliation	Room Link
1	4	A Structural Equation Modeling Approach to Analyze the Impact of SCOR Model Components on Supply Chain Efficiency in Vietnam	Bui Quy Thuan; hieuhm	Phenikaa University	https://bit.ly/3UQgT5c Meeting ID: 428 839 748 261 888 Passcode: x4wg3hR7
2	9	Reverse logistics in social commerce: return policies, convenience, and trust among generation z consumers in vietnam	Doan Thi Thanh Thuy; Le Hoai Viet	Ho Chi Minh City Open University	

3	149	Evaluating Sustainable International Trade Logistics Performance through Logistics Performance and Carbon Pricing Indicators: An Integrated Entropy–VIKOR Approach	Mert Sarioglu (Yaşar University)*; Muruvvet Deniz Sezer (Yaşar University); Yigit Kazancoglu (Yaşar University)	Yaşar University	
4	177	From Access to Continuity: Aligning Capabilities in Global Value Chains	Linh Nguyen (Phenikaa University)	Phenikaa University	
5	194	The impact of logistic performance on environmental quality: how institutional quality moderates this nexus?	Ngoc Bich Dao (Phenikaa University)*	Phenikaa University	
6	83	The Strategic Contribution of Dry Ports to Integrated Maritime Intermodal Transportation Systems	Murat Saka	Piri Reis University	