

CONFERENCE AGENDA

Time	Agenda
Day 1 — March 6, 2026	
08:00 - 09:00	Registration
09:00 - 09:30	Opening Ceremony <ul style="list-style-type: none"> - Music performances by NTU students - Opening speeches by: <ul style="list-style-type: none"> • Dr. Quach Hoai Nam (President, Nha Trang University) • Prof. Max Elehben (Project Leader, Ostfalia University of Applied Sciences) • Mr. Jens Schmid-Kreye (Representative, German Embassy in Hanoi) • Mr. Nicholas Marquardt (Representative, ZUG: Funding Provider)
09:30 - 09:45	Honorary doctorate ceremony
09:45 - 10:00	Keynote 1: Featuring and promoting the REVFIN project – <i>Prof. Pham Quoc Hung (Chair: Prof. Max Ehleben)</i>
10:00 - 10:10	Short video about the REVFIN project and its protagonists – <i>M.A. Alena Mychkova</i>
10:10 - 10:30	Tea Break
10:30 - 11:00	Keynote 2: Successful societal communication - challenges for the circular economy – <i>Prof. Harald Rau (Chair: Prof. Trang Si Trung)</i>
11:00 - 11:30	Keynote 3: Opportunities and challenges of plastic recycling – <i>Prof. Max Ehleben (Chair: Assoc. Prof. Nguyen Trung Cang)</i>
11:30 - 12:00	Documentary film on the REVFIN project - highlights, objectives, outcomes – <i>M.A. Alena Mychkova</i>
12:00 - 13:00	Lunch
13:00 - 14:15	Parallel Session 1 <ul style="list-style-type: none"> - <i>Strand 1: 3 presentations</i> - <i>Strand 2: 3 presentations</i> - <i>Strand 3: 3 presentations</i> - <i>Strand 4: 3 presentations</i>
14:15 - 15:15	Demo Center Visit Tea Break Poster Session
15:15 - 16:30	Panel Discussion (<i>Moderator: Dr. Nguyen Thi Ngan</i>) <ul style="list-style-type: none"> - <i>Topics: reduction and recycling of fishing gears (special issues/ questions) awareness and governance</i> - <i>Representatives from policy maker, industry, local and central authorities, and scientist</i>
18:00 - 21:00	Gala Dinner



Day 2 — March 7, 2026	
08:00 - 09:00	Registration
09:00 - 09:30	Keynote 4: Diversity and individual producer responsibility – <i>Prof. Thomas Potempa (Chair: Dr. Tran Doan Hung)</i>
09:30 - 09:40	A Green Journey - <i>Mr. Tran Thanh Long, Vice Director - Siam Brothers Vietnam Jont Stock Company</i>
09:40 - 10:00	Experiences, impact and concrete on-location outcomes of the joint teaching and the train-the-trainer program – <i>Vietnamese Participants Trained in Germany (2 presentations)</i>
10:00 - 10:30	From curriculum to industry: shaping the skills of tomorrow’s workforce - <i>Presentation from HLU</i> - <i>Presentation from NTU</i> - <i>Presentation from KGU</i>
10:30 - 11:00	Tea Break
11:00 - 12:00	Project partners in industry: Contributions, achievements, and next steps - <i>Vietnamese industry requirements to improve recycling process – STP/Siam Brothers</i> - <i>Open discussion</i>
12:00 - 13:30	Lunch
13:30 - 14:45	Parallel Session 2 - <i>Strand 1: 3 presentations</i> - <i>Strand 2: 3 presentations</i> - <i>Strand 3: 3 presentations</i> - <i>Strand 4: 3 presentations</i>
14:45- 15:15	Tea Break
15:15- 16:55	Parallel Session 2 (Cont.) - <i>Strand 1: 3 presentations</i> - <i>Strand 2: 3 presentations</i> - <i>Strand 3: 2 presentations</i> - <i>Strand 4: 3 presentations</i>
Day 3 — March 8, 2026: Fieldtrip for selected participants	



PARALLEL SESSIONS

DAY 1 – MARCH 6, 2026

13:00 – 14:15 | Parallel Session 1

<p>Time</p>	<p>Strand 1 – Marine plastic pollution: state of the art processes, recycling policies and regulations</p> <p>✚ Room: H-01</p> <p>✚ Session Co-Chairs:</p> <ul style="list-style-type: none"> Chair 1: Assoc. Prof. Dr Liu Xia, <i>Ocean University of China</i> Chair 2: Prof. Dr. Defri Yona, <i>Universitas Brawijaya</i> 	<p>Strand 2 – Fisheries and aquaculture: engineering sustainable solutions for plastic products</p> <p>✚ Room: G4-01</p> <p>✚ Session Co-Chairs:</p> <ul style="list-style-type: none"> Chair 1: Dr. Zuhao Zhu, <i>Fourth Institute of Oceanography of China</i> Chair 2: Assoc. Prof. Rakesh Dhumale, <i>All India Shri Shivaji Memorial Society's Institute of Information Technology</i> 	<p>Strand 3 – Recycling and circular economy approaches: innovations in marine debris and fishing gear management</p> <p>✚ Room: G4-02</p> <p>✚ Session Co-Chairs:</p> <ul style="list-style-type: none"> Chair 1: Assoc. Prof. Tran Le Luu, <i>Vietnamese German University</i> Chair 2: Prof. Dr. Chih-Chieh Young, <i>National Taiwan Ocean University</i> 	<p>Strand 4 – Plastics, environment and society: awareness, education and social engagement</p> <p>✚ Room: G4-03</p> <p>✚ Session Co-Chairs:</p> <ul style="list-style-type: none"> Chair 1: Prof. Dr. Pradeep V. Jadhav, <i>Bharati Vidyapeeth's College of Engineering for Women</i> Chair 2: Assoc. Prof. Dr. Nguyen Trung Cang, <i>Kien Giang University</i>
<p>13:00 – 13:25</p>	<p>S1-01. Environmental processes of microplastics in marine environments — Xia Liu, Jian Zhao</p>	<p>S2-01. Artificial Intelligence based Monitoring and Early Detection of Plastic Waste in Fisheries — R. B. Dhumale, M. A. Thalor, P. B. Mane</p>	<p>S3-01. Plastic Waste Management in Karimunjawa Small Island Marine Protected Area: Fast Pyrolysis and Governance Integration — Jubakti Anggoro, Arif Wahid Hidayat, Indah Susilowati</p>	<p>S4-01. Marine plastic pollution: state of the art processes, recycling policies and regulations — Nguyen Huu Ninh</p>



<p>13:25 – 13:50</p>	<p>S1-02. Comparative Analysis of Sachet Waste Accumulation and Weathering Levels on Two Northern Coast Beaches of East Java: A Case Study of Kerapu Beach and Duta Beach — Defri Yona, Teguh Ariefandi, Arini Puspa Ahatsy, Indri Asifah Putri, Syarifah Hikmah Julinda Sari</p>	<p>S2-02. Bioplastic: Sustainable Engineering Solutions for Vietnamese Fisheries — Bui Thi Phuong Thao</p>	<p>S3-02. The Role of Life Cycle Engineering in the Design of Recycling Processes for Fishing Gear — Max Juraschek</p>	<p>S4-02. Innovating Sustainable Education with Recycled Plastics — Pradeep V. Jadhav</p>
<p>13:50 – 14:15</p>	<p>S1-03. Distribution and ecological risks of microplastics in sediments of Southern Vietnam — Nguyen Thi Nhan, Dao Van Tri, Tran Le Luu</p>	<p>S2-03. Reusing plastic in aquaculture to produce unc plastic bricks, contributing to environmental protection — Pham Quoc Huy, Le Anh Thang, Pham Manh Dinh</p>	<p>S3-03. Recyclability of HDPE Fishing Net under Different Environmental and Accelerated Aging Conditions — Vu Khanh Ho, Ngoc Chien Vu, Cong Minh Nguyen, Thi Thu Thuy Diep, Robin Führmanne, Welf Graf von Luxburg-Marten, Julia Tetzner, Nguyen Van Nhi Tran, Thomas Potempa, Max Ehleben</p>	<p>S4-03. Determinants of Fishermen's Plastic Marine Debris Collection in Southwestern Waters of Vietnam — Nguyen Van An, Nguyen Huu Du, Duong Van Nha</p>



DAY 2 – MARCH 7, 2026

13:30 – 17:35 | Parallel Session 2

Time	<p>Strand 1 – Marine plastic pollution: state of the art processes, recycling policies and regulations</p> <p>✚ Room: H-01</p> <p>✚ Session Co-Chairs:</p> <ul style="list-style-type: none"> Chair 1: Assoc. Prof. Dr. Kaire Torn, <i>University of Tartu</i> Chair 2: Assoc. Prof. Dr. Ying-Ning Ho, <i>National Taiwan Ocean University</i> 	<p>Strand 2 – Fisheries and aquaculture: engineering sustainable solutions for plastic products</p> <p>✚ Room: G4-01</p> <p>✚ Session Co-Chairs:</p> <ul style="list-style-type: none"> Chair 1: Prof. Dr. Keliang Wang, <i>Ocean University of China</i> Chair 2: Assoc. Prof. Dr. Quach Thi Khanh Ngoc, <i>Nha Trang University</i> 	<p>Strand 3 – Recycling and circular economy approaches: innovations in marine debris and fishing gear management</p> <p>✚ Room: G4-02</p> <p>✚ Session Co-Chairs:</p> <ul style="list-style-type: none"> Chair 1: Dr. Nguyen Doan Quyet, <i>Nha Trang University</i> Chair 2: Prof. Dr. Anchan Prathep, <i>Prince of Songkla University</i> 	<p>Strand 4 – Plastics, environment and society: awareness, education and social engagement</p> <p>✚ Room: G4-03</p> <p>✚ Session Co-Chairs:</p> <ul style="list-style-type: none"> Chair 1: Prof. Dr. Alexander Kaufman, Global Standards (Asia) Chair 2: Mrs. Bui Thi Thu Hien, <i>IUCN – International Union for Conservation of Nature</i>
13:30 – 13:55	<p>S1-04. Four years monitoring of microplastic in the Beibu Gulf, the Northern South China Sea — Zuhao Zhu, <i>Huihua Wei</i>, <i>Wenhao Houa</i>, <i>Changhao Sun</i>, <i>Shuting Panga</i></p>	<p>S2-04. Innovative Lifecycle Carbon Accounting in Mariculture: Integrating Species Traits and Energy Transitions — Keliang Wang</p>	<p>S3-04. Recycling Pathways and Circular Economy Opportunities for Plastics from Fishing Gear — Nguyen Van Nhi Tran, <i>Thanh Thu Tran</i></p>	<p>S4-04. Enhancing community awareness and behavioral change for plastic waste reduction in marine tourism development in Quảng Ninh Province — L M T Nguyen</p>
13:55 – 14:20	<p>S1-05. Preventing Marine Plastic Waste through Local Regulation and Coastal Community Participation in Semarang City, Indonesia — Novia Mungawanah, <i>Amiek Soemarmi</i>, <i>Indah Susilowati</i></p>	<p>S2-05. PFAS contamination in aquaculture: Current evidence and research needs in Vietnam — Dao Van Tri, <i>Dang Ngoc Quan</i>, <i>Tran Le Luu</i></p>	<p>S3-05. The role of local government in the integrated management of abandoned, lost, or discarded fishing gear in Vietnam — Tuan Anh Bui, <i>Thu Huyen Pham</i></p>	<p>S4-05. Effectiveness of the Awareness-Raising Program on fishing gear Waste in Kien Giang — Dang Thi Hong Ngoc, Do Ta Manh Tien, <i>Ngo Thi Hieu</i></p>



<p>14:20 – 14:45</p>	<p>S1-06. Implementing EU Marine Litter Monitoring Frameworks: Practical Experience from the NE Baltic Sea — Kaire Torn, Tiia-Möller-Raid, Maria Pöldma</p>	<p>S2-06. Inner and Outer Ageing of Polyethylene Fishing Nets Based on the Carbonyl Index — Julia Tetzner, Thomas Potempa, Max Ehleben</p>	<p>S3-06. Recycling and circular economy approaches: innovations in marine debris and fishing gear management — Nguyen Van Nguyen, Phan Dang Liem, Do Van Thanh, Pham Sy Tan</p>	<p>S4-06. Unlocking Coastal Potential: A KAP Analysis of Waste Management Interventions in Bandengan, Central Java — Agnes Graciella Salianto, Aisyah Raisha Kamila, Indah Susilowati</p>
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14:45 – 15:15: Tea break / transition time

15:15 – 16:55 | Parallel Session 2 (Cont.)

Time	Strand 1 (Room: H-01)	Strand 2 (Room: G4-01)	Strand 3 (Room: G4-02)	Strand 4 (Room: G4-03)
<p>15:15 – 15:40</p>	<p>S1-07. Plastic Debris Modulates the Partitioning of Emerging Contaminants in Marine Environmental Matrices — Madeline Olivia, Ruei-Feng Shiu</p>	<p>S2-07. Challenges in Plastic Waste Management in Industrial Marine Aquaculture in Vietnam — Bui Thi Ninh</p>	<p>S3-07. Development of Sustainable Materials from End-of-Life Fishing Nets in Vietnam via Optimization of Recycled and Virgin Material Blending Ratios — Nguyen Thi Nghiem Thuy, Nhu D. Huynh, Nguyen Thi Mai Ly, Thanh Xuan Do, Quyet D. Nguyen, Van Ta-Do, Welf Graf von Luxburg-Marten, Julia Tetzner, Max Juraschek, Max Ehleben</p>	<p>S4-07. Coastal Plastic Waste Management: An Empirical Study of Community Engagement and Awareness in Mangunharjo — Afnira Eka Ramadanti, Indah Susilowati</p>



<p>15:40 – 16:05</p>	<p>S1-08. From Plastics to Plastisphere: Multi-Omics Approaches Reveal Microbial Succession, Bioactive Cues, and Marine Organism Attraction — Ying-Ning Ho, Chih-Hao Hsu, Po-Yuan Cheng, Yu-Ling Chen, Che-Chun Chen, Hsin-Yun Lu</p>	<p>S2-08. Impact of Adoption of Preventive Measures to Avoid Losing Fishing Gear for Fishermen in Vietnam — Quach Thi Khanh Ngoc, Alena Mychkova, Nguyen Thi Ngan</p>	<p>S1-08. Plastic Occurrence in Seagrass Meadows and What We Are Working on? — Fika Afriyani, Ekkalak Rattanachot, Anchana Prathep</p>	<p>S4-08. Enhancing Livelihoods in Nha Trang: The Waste Pickers’ Role in Advancing Vietnam's Circular Economy Framework — Alexander Kaufman, Doan Lam Ngoc, Huynh Ngoc Quynh Nhu, Ngo Phuong Linh</p>
<p>16:05 – 16:30</p>	<p>S1-09. Quantifying Riverine Plastic Flux: A Cost-Effective Bridge-Based Computer Vision System for Velocity and Accumulation Analysis — Ngo Anh Hieu</p>	<p>S2-09. Potential for Integrating Fishing Gear Recycling into Carbon Credit Markets in Vietnam — Nguyen Thi Tham, Dinh Quynh Oanh, Diep Thi Thu Thuy, Bui Thi Nha Trang, Kasumi Ito</p>		<p>S4-09. From Evidence to Action: Citizen Science Insights on Macroplastic Pollution for Decision-Making — Bui Thi Thu Hien, Nguyen Duc The, Chu The Cuong</p>

POSTER SESSION

Poster exhibition area: Open space near Hall H-01

Poster mounting time: Throughout the conference (March 6–7, 2026)

Poster discussion time:

- **Day 1 (March 6): 14:15 – 15:15**

- **Day 2 (March 7): 14:45 – 15:15**

P-01. Microplastic pollution from raw water supply source: a case study in Southern Vietnam

Nguyen Thi Nhan, Dao Van Tri, Tran Le Luu

P-02. Increasing the recycling rates of post-use fishing ropes: the role of cleaning processes and the possibilities of a systematic individual-producer-responsibility implementation

Vo Xuan Huyen

P-03. Potential sustainable ingredient replacements for fish meal in shrimp feed

Dinh Xuan Lap, Le Thi Phuong Dung, Bui Thi Huong, Nguyen Dac Tu

P-04. Towards sustainable urban development: community satisfaction with public transportation in Khanh Hoa Province

Huynh Cat Duyen, Nguyen Pham Bao Khanh, Nguyen Thi Tu Trinh

P-05. Balancing economic and environmental motives in marine tourism waste management in Karimunjawa

Nur Shafika

P-06. Enhancing human resource quality through empowering stakeholders in sustainable tourism

Nguyen Thao Phan

P-07. Factors influencing the choice of green tourism aimed at reducing marine debris in An Giang

Huynh Chi, Huynh Trung Bao

P-08. Investigating awareness and engagement potential to reduce marine plastic sources

Milena Thiel

P-09. Collection and recycling of plastic waste from marine fisheries: international experiences and application potential in Vietnam

Nguyen Phuoc Quy Tuong