

23rd Annual General Assembly

IAMU

Helsinki, Finland



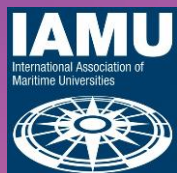
AGA23

18-21st October 2023



IAMUS Program

Helsinki & Rauma, Finland 18-20th October 2023



International Association of Maritime Universities (IAMU)

IAMU was founded by seven universities representing the five continents of the world (Representative Universities) in November 1999, with a shared recognition of significance of maritime education and training in the rapid globalization of the international shipping arena. Since then, IAMU has significantly expanded its membership, and now boasts 68 universities/academies/faculties of the world's maritime education and training institutions, and The Nippon Foundation as its members, total 69 altogether.

IAMU Annual General Assembly (AGA)

The Annual General Assembly (AGA) is a forum to allow the exchange of information, policy approvals, and the development and fostering of good relations and collaboration among IAMU member universities. Plenary Session, Presidents' Forum, Project presentation and IAMU conference (IAMUC) are main components of AGA. The IAMU Student Program (IAMUS) may be jointly organized by the host university.

Plenary Session

The Plenary Session provides all staff of member universities with an opportunity to review activities of IAMU and to approve IAMU policies, programs and budget as recommended by the International Executive Board (IEB). The Chair of IAMU and the Executive Director, on behalf of IEB, report to the member universities on the decision of the IEB.

Presidents' Forum

The Presidents' Forum is a meeting in which Presidents of IAMU member universities talk about issues especially on policy, direction, and activity of IAMU considering the academic relationship among member universities as well as the economic and technological developments in the international maritime community. The Local Executive Committee (LEC) of an AGA is responsible for organizing the Presidents' Forum during the AGA.

Project Presentations

Each project coordinator/representative of a funded project such as working group, research, and development project shall make a project presentation in front of academic staff of member universities during the AGA, which is to improve quality of the project.

IAMU Conference

IAMU Conference provides academic staff of member universities with an opportunity to present the outcomes of their academic/scientific research to the IAMU community. The LEC together with the International Program Committee (IPC) jointly organizes the IAMU Conference, including the selection of session topics and qualifying papers.

IAMU Student Program

LEC of an AGA may organize the IAMU Student program (IAMUS) during the AGA where students of member universities jointly participate in events related to students' activities.

Welcome to AGA23

The Annual General Assembly (AGA) is the annual meeting of the International Association of Maritime Universities (IAMU). The International Association of Maritime Universities Conference (IAMUC), held annually as part of the AGA, brings together experts and official representatives of IAMU member universities from all over the world to discuss recent progress and future trends in maritime education, training, research, and other matters within the scope of IAMU.

Satakunta University of Applied Sciences (SAMK) is honored to host the 23rd Annual General Assembly and IAMUC 2023.

Introduction to IAMUS

The International Association of Maritime Universities Student Conference (IAMUS) is held at Satakunta University of Applied sciences (SAMK) at their campus in Rauma.

Rauma is a town and municipality of around 38,700 inhabitants on the west coast of Finland, the town is known for its paper and maritime industry, high quality lace (since the 18th century) and the old wooden architecture of the city centre (Old Rauma, Vanha Rauma), which is a UNESCO World Heritage Site.

The city center, which mostly comprised the entire town until 1809, has approximately 600 wooden buildings and the neo-renaissance style of many of the houses is a result of prosperity brought on by seafaring. In 1897 Rauma had the largest fleet of sailing boats in Finland, totalling 57 vessels.

The name Rauma comes from the Germanic word *strauma*, meaning "stream".

Tuesday 17.10.2023

FI Time	Activity & Location
16:00 - 19:00	Registration Hotel Scandic Grand Marina
19:00 - 22:00	Welcome Dinner Restaurant Marine, Grand Marina Congress Center

Wednesday 18.10.2023

FI Time	Activity & Location
9:00 - 10:00	Opening Ceremony (AGA23) Grand Marina Congress Center
10:00 - 10:30	Coffee Break
10:30	Bus to Rauma
12:00	Lunch ABC Piihovi, Salo
15:00	Arrival in Rauma
16:30	Campus Tour SAMK Campus Rauma
18:00	Sauna and Dinner Villa Tallbo

Thursday 19.10.2023

Time	Activity	Location
09.00-09:30	Opening ceremony	Merimäki Auditorium
Chair: Mrs. Lesya Demydenko Satakunta University of Applied Sciences		
Co-Chair: Ms. Elviira Tuomi Satakunta University of Applied Science		
Session 1		
09:30-10:00	Sung-Jae Jeong, Seung-Hun Jung, Tae-Yang Song: Suggesting a New Norm in Education for MASS Operators	Merimäki Auditorium
10:00-10:30	Zhen Tian, Yihang Zhou: Thermo-economic analysis on OCCS of LNG dual-fuel vessels based on the EEDI framework	
10:30-11:00	Zhen Tian, Junjie Zhou: A Zero Energy Increment Onboard Carbon Capture System for LNG-fueled Ship	
11:00-11:30	Tianhui Zhu, Hongxiang Ren, Fuquan Xu, Jiawen Sun: Visualization and Simulation of Ocean Scenes with Physically-Based models in Marine Simulators	
Lunch		
Session 2		
13:00-13:30	Keven Paul, Liam Howell and Kylie Maher Does Location Matter: How Implementing International Experiences Increases Cultural Awareness for Global Maritime Professionals	Merimäki Auditorium
13:30-14:00	Martin Nikolla, Ljubomir Pozder, Goran Vizentin, Goran Vukelić: Environmentally Sustainable Technology for Building Composite Boat Equipment	
Coffee break		
Session 3		
14:30-15:00	Mota, Artemisa & Lodhi, Rahul: Paving the Way for the Introduction of Code for Autonomous Vessels: Critical Review of Regulatory Framework for Safety of Navigation	Merimäki Auditorium
15:00-15:30	Haruki Itakura, Htoo Nay Wunna, Motoaki Moritaa, and Shinichi Motodaa: Band Bending Mechanism in Dye-Sensitized Solar Cells Using Ruthenium and Indoline Dyes	
15:30-16:00	Freya Jobson, Sara Lundmark: Running miles and running lines, can seafarers do both while being happy?	
16:00-16:30	Iakob Makharadze, Avtandil Tsitskishvili & Alina Balasanyan: The Analysis of Climate Change Awareness and Environmental Attitudes at Batumi State Maritime Academy	
Ending words		
Closing the conference		

Friday 20.10.2023

Time	Activity & Location
09:00	Bus leaves for Harbour Tour
9:30-10:30	Harbour Tour by bus
10:45-11:45	Rauma Tour in English
11:45	Bus leaves to Helsinki
12.00-13.00	Lunch ABC Kortela, Rauma
16:00	Arrival at Helsinki Airport & City Center

IAMU

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