

# SeaAI

## Artificial Intelligence and Sea

June 20, 2023

University of Haifa, Israel



# CALL FOR PAPERS

## Organizing Committee

### General Chair

**Itzik Klein**

University of Haifa, Haifa, Israel

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### Nir Shlezinger

Ben-Gurion University of the Negev, Israel

### Anna Zamansky

University of Haifa, Haifa, Israel

### Dan Tchernov

University of Haifa, Haifa, Israel

The 10th edition of the Haifa conference on marine sciences will take place (in-person) on 20th of June 2023 with the theme of: **SeaAI: Artificial Intelligence and Sea**. SeaAI is intended to provide a forum for research scientists, engineers, and practitioners throughout the world to present their research findings, ideas, and applications in the areas of Artificial Intelligence and Sea.

SeaAI will include keynote speeches and invited presentations by renowned scientists and engineers.

## Conference topics include:

- Artificial Intelligence in Ocean Science and Technology
- Emerging Sensor Technologies for Sea Applications
- Sensor Data Processing and AI
- Intelligent Robotic Systems
- Robot sensors, vision and perception
- Marine sensing and robotics
- Marine Biology and AI
- Underwater acoustics and sonar with AI
- Marine environment, oceanography, and meteorology
- Blue economy and AI
- Applied Data Science and Engineering
- Deep Learning
- Reinforcement Learning
- Transfer Learning
- Computer Vision
- Graph Mining
- Big Data Analysis
- Statistical Learning
- Data Visualization
- Education, Sea, and Data Science
- Data Integration

## Important Dates

### February 10, 2023

Special Sessions Proposals Deadline

### March 25, 2023

Abstract Submission Deadline

### April 10, 2023

Notification of Abstract Acceptance

### May 20, 2023

Submission of Final Abstracts

## Exhibition Opportunities

SeaAI exhibit area will provide companies and other organizations with an opportunity to display and promote products, services, equipment, books, journals, publications, and/or other items to attendees from around the world.

•For further information contact: [SeaAI@univ.haifa.ac.il](mailto:SeaAI@univ.haifa.ac.il)

## GENERAL INQUIRY

✉ [marine-info@univ.haifa.ac.il](mailto:marine-info@univ.haifa.ac.il)



Please visit: [marsci.haifa.ac.il/en/seaai-conference](http://marsci.haifa.ac.il/en/seaai-conference)