



FEUP FACULDADE DE ENGENHARIA
UNIVERSIDADE DO PORTO



Call For Participation

December 4th & 5th
Porto Cálem, Gaia , Portugal

The Faculty of Engineering Univ. of Porto (FEUP), supported by the Directorate General of Maritime Policy (DGPM), Government of Portugal, is organizing a two day event to foster scientific, technical and programmatic networking, to lay out key challenges in ocean monitoring and surveillance. The objective is to pull together a community of researchers at the cutting-edge in science, engineering, maritime law and marine policy from Portugal and EEA (European Economic Area) donor countries of Iceland, Norway and Lichtenstein to prioritize research areas and foster cooperation under the EEA Grants program (<http://eeagrants.org/>) especially for work in the area of smart sensors, monitoring platforms and interoperability test cases.

The meeting is organized along participatory lines with substantial opportunities for interaction and networking. Invited talks by experts will be brief, but substantial dialog to follow will delve in depth between all participants of the event. Participants will be expected to robustly challenge and be challenged by others not necessarily in their own fields of academic interest using an interactive session after each set of 'theme' related presentations. These themes will range across science and technology, and across Physical, Biological, Geological and Chemical oceanography, genetics, bio-diversity, toxicology, micro-biology among others. Technologically, we expect researchers across the domain of robotics, control theory, artificial intelligence crossed with the disciplines of Computer Science, Electrical and Mechanical Engineering.

Invited Speakers

Jo Arve Alfredson
Professor, NTNU, Norway

Kolbeinn Gunnarsson
CEO Trackwell Maritime, Iceland

Stian Solbø
Senior Scientist, Norut, Norway

Rui Caldeira
Post-doctoral Fellow, Univ. of Madeira & Univ. of Porto

Vitor Vasconcelos
President CIIMAR, Univ of Porto

Margarida Castro
Professor, Univ. of Algarve

António Pascoal
Professor, IST, Lisboa

Marta Chantal Ribeiro
Professor, FDUP (Law), Univ. of Porto

João Vitorino
Researcher, Inst. Hidrográfico, Lisboa

Paulo Relvas
Professor, Univ. of Algarve

João Tasso
Professor, FEUP, UPorto

Mónica Silva
Senior Research Associate, DOP, Univ. of Azores

Telmo Carvalho
Director EurOceans, Lisboa

Christos Stefanakos
Researcher, SINTEF, Norway

Luis Menezes Pinheiro
Professor, Univ. of Aveiro

All events will be moderated by the organizers to keep time. Besides interactive discussions other opportunities for further discussion and interaction will be provided outside these formal sessions. All interactions will be in English.

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