



Big Data in Monitoring and Analyzing Sea Area Traffic: innovative ICT and Analysis Models - the i4Sea Project

i4Sea Final Event

21 April 2021 | 10:00 - 15:00 CEST

10:00 -11:00

Welcome • i4Sea project introduction

- Greetings
 - Greek Ministries Representatives
 - Antonios Magoulas, HCMR Director & President of the Board of Directors
 - Ioannis Emiris, Athena RC, General Director & President of the Board
 - Vassilis Katsouros (TBC), Athena RC, Director of the Institute for Language and Speech Processing (ILSP)
 - Minos Garofalakis (TBC), Athena RC, Director of Information Management Systems Institute (IMSI)
 - Aggelos Kotios (TBC), University of Piraeus, Rector
- Welcome & project info Andreas Kandiros, i4Sea project coordinator (COSMOS)
- Technical Overview Yannis Theodoridis, i4Sea project technical manager (Univ. Piraeus)

11:00 -12:15

i4Sea research results

- The i4Sea View on Big Maritime Data Processing Theodore Dalamagas (Athena RC)
- Predictive Analytics and Knowledge Discovery on Big Maritime Data
Eva Chondrodima, Panagiotis Tampakis (Univ. Piraeus)
- Fleet Dynamics & Fishing Behavior Irida Maina, Stefanos Kavadas (HCMR)
- Q&A Open Discussion

12:15 -13:15

Lunch Break

13:15 -14:30

i4Sea in action

- The i4Sea Platform Georgios Markakis (COSMOS)
- Fishing Activity Monitoring Kostis Pristouris (Athena RC)
- Fishing Activity Forecasting Eva Chondrodima, Yannis Kontoulis, Panagiotis Tampakis, Andreas Tritsarolis (Univ. Piraeus)
- Fishing Behavior Analysis Irida Maina (HCMR)
- Q&A Open Discussion

14:30 -15:00

Wrap up

- Closing remarks Andreas Kandiros (COSMOS)
- The Blue Research and Innovation Days Hackathon Eleni Petra (Athena RC)