

## Keynote presentation title

Arnaud Alain

Mercator Ocean International

E-mail: [aarnaud@mercator-ocean.fr](mailto:aarnaud@mercator-ocean.fr)

Dr. Arnaud obtained his PhD in Computer Science from ENSEEIHT - Ecole Nationale Supérieure d'Electronique, Electrotechnique, Informatique et Hydraulique de Toulouse (France) in 1997. Prior to this, he received a degree in Engineering from the Ecole Polytechnique (X89) and a Master's degree from the Institut National Polytechnique de Toulouse – INPT (France). He has more than 30 years of experience in the remote sensing, data processing and environmental applications. He served as technical officer at both the French Space Agency (CNES) and the European Space Agency (ESA) as civil servant. In 2000, he founded his own company, Altamira Information, to develop ground motion services based on his PhD work. Altamira was sold in 2010 to the CLS group and Alain Arnaud acted until 2015 as CEO of Altamira and Director of Terrestrial Radar activities in the group. Leaving CLS he had a 2 years experience in Business development and Venture Capital as Partners in Avent Venture. In parallel to Mentorship activities in Copernicus accelerator from 2016 to 2020, he started in 2017 a long period of collaboration with Mercator Ocean international to help in developing Digital transition activities with the WEkEO Data and Information access platform and the Digital Twinning of the Ocean. He currently leads Mercator's Digital Ocean department and is in charge of the development of the European Digital Ocean Twin for the European Commission.