Prof. SYLAIOS GEORGIOS
DEMOCRITUS UNIVERSITY OF THRACE, GREECE

ΔΗΜΟΚΡΙΤΕΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΡΑΚΗΣ
DEMOCRITUS UNIVERSITY OF THRACE

Academic Background

BSc in Geology (Univ of Patras)

MSc in Oceanography

(Southampton Univ)

PhD in Oceanography

(Southampton Univ)

Professional Background and skills

Professor in Department of Environmental Engineering, DUTH

Coordinator of 34 Research projects (national and EU-funded)
80 Journal publications
8 Book Chapters - 1 e-Book

Coordinator of ODYSSEA Project

UN environment MAP SPA/RAC

ODYSSEA VIRTUAL SCHOOL - « OCEANOGRAPHY FROM SPACE »
23-27 November 2020

ODYSSEA

Dr Hayley Evers-King, EUMETSAT, UE

European Organisation for the Exploitation of Meteorological Satellites

Academic Background

10 years experience in the use of satellite data for research in marine science.

PhD in remote sensing of Harmful Algal Blooms, University of Cape Town

MSc in Oceanography, University of Southampton

BSc (Hons) Environmental Science, University of Plymouth

Professional Background and skills

Currently working at the interface between data users and providers at EUMETSAT including technical user support, training, service and application development.

Experience with ocean colour, SST and altimetry, as well as ocean models.

Python programmer

Passionate science communicator

Prof. Florence Birol, CTOH/LEGOS, France

Laboratoire d'Etudes en Géophysique et Océanographie Spatiales

Academic Background

Habilitation à Diriger les recherches (HDR)

PhD in Physical Oceanography in 1999

Master's degree in 1996

Professional Background and skills

2005-2017: Ass. Professor, Université Paul Sabatier, Toulouse, France
2017+: Professor, Université Paul Sabatier, Toulouse, France
Research interests:
Development of altimetric data processing and applications dedicated to coastal areas. Physical oceanography. Environmental satellite data analysis.

Dr. Fernando Niño, CTOH/LEGOS, France

Laboratoire d'Etudes en Géophysique et Océanographie Spatiales

Academic Background

Ph. D. in Geophysics (1997), Université Montpellier II, Montpellier (France)

Software Engineer (1990),

Computer Science Major at Universidad de los Andes, Bogota (Colombia)

Professional Background

2008->: Chief Technical Officer of the french altimetry service CTOH
2000-2008 : Project Leader in Scientific Application Development (IRD/Médias-France, Toulouse)

Skills & Research Interests:
Physics of the altimetry signal
Numerical modelling of geophysical processes
Parallel and concuirrent programming

Fabien Léger, CTOH/LEGOS

Academic Background

Engineer in Water Science and Engineering, Polytech'Montpellier (France)

Professional Background

2016 : CNRS Engineer at LEGOS, development of the CTOH coastal altimetry data processing chains.
Past : CNRS Engineer at CNRM, LEGOS and Ifremer

Skills & Research Interests

Coastal altimetry
Physical oceanography
Remote sensing

Dr Cori PEGLIASCO, CLS, France
Collecte Localisation Satellite

Academic Background

PhD in Physical Oceanography (2015)

« Vertical structure of mesoscale eddies in the 4 major Eastern Boundary Upwelling Systems, LEGOS (Toulouse, France)

Professional Background and skills

Detecting and tracking mesoscale eddies
Colocation with in situ data to analyse the eddies' 3D structure

2016 – 2020 : Post-doc on the vertical structure of mesoscale eddies in the Mediterranean Sea – ANR DYNED-Atlas and SHOM fundings, LEGOS (Toulouse, France)

PEÑA, JUAN, Chief Executive Officer, ORBITAL EOS

ORBITAL EOS
Earth Observation Solutions

Academic Background

MSc Remote Sensing & Data Analytics

BSc Oceanography

Professional Background and skills

12 years as Tactical Coordination Officer (TACCO) onboard a Maritime Surveillance Aircraft for the Spanish Maritime Safety Agency (SASEMAR)

Spanish Institute of Oceanography (IEO), Reserarcher

Simon Keeble - BLUE LOBSTER IT LIMITED (Wales, United Kingdom)

blue lobster
Software • Graphics • Communication

www.bluelobster.co.uk

Academic Background

COMMERCIAL

Professional Background and skills

Creative & Technical Director at software and communications consultancy Blue Lobster IT Limited

30+ years working in high performance data centric software development environments across a variety of sectors.

The last 15 years mainly focused in marine & aquatic sciences.

ZACHOPOULOS KONSTANTINOS, Research Associate

PhD Candidate in DUTH, Greece

Academic Background

PhD Candidate in Democritus University of Thrace, Greece

MSc in Marine Renewable Energy, Heriot Watt University, U.K.

BSc in Marine Sciences, University of the Aegean, Greece

Professional Background and skills

Solid experience in Remote Sensing techniques and GIS applications gained through participation in several EU funded projects (e.g ODYSSEA project, HERMES, TRITON)
Experience in hydrodynamic modeling in Rivers and Coastal Environment