



# LITTORAL 2016

## BIARRITZ - 24-28 October

### **THE CHANGING LITTORAL. ANTICIPATION AND ADAPTATION TO CLIMATE CHANGE**

<http://littoral2016.univ-pau.fr>  
[www.euccfrance.fr](http://www.euccfrance.fr)

#### PROVISIONAL PROGRAMME

#### VENUE: BELLEVUE CONGRESS CENTER IN BIARRITZ

Organization: several sessions (with call for abstracts), 5 or 6 keynote speakers, 6 thematic workshops  
Official language: English (with simultaneous translation English↔French when necessary)

#### REGISTRATION AND SUBMISSION OF ABSTRACTS

See the instructions on the site <http://littoral.univ-pau.fr>  
**Dead line for submission of abstracts: 15th March 2016**  
**Dead line for early registration: 1st June 2016**

#### PROPOSED KEY SPEAKERS (PLENARY LECTURES)

- **Gerald Schernewski**, Prof. Dr. habil. Leibniz-Institute for Baltic Sea Research (IOW, Rostock, Germany), President of Coastal & Marine Union (EUCC). Topic: "Integrated Coastal Zone Management - State and Perspectives".
- **Gregory Beaugrand**, Senior Researcher CNRS, UMR 8187 LOG (Oceanology and Geosciences) and associated researcher at Sir Alister Hardy Foundation for Ocean Science (Plymouth, UK). Topic: "Marine biodiversity and climate change".
- **Andrew Cooper**, Professor of Coastal Studies, Environmental Sciences Research Institute, University of Ulster, Coleraine, United Kingdom. Topic: "Sea-level rise for the shoreline mobility on different time scales".



- **François Schmitt**, Research Professor at CNRS, Director of the laboratory LOG (Oceanology and Geosciences) CNRS, UMR 8187. Topic: "Multiscale analysis of water level time series (modeled and measured) and the dynamics of return times".

- **Per Sørensen**, Head of Coastal Research, MSc. - Coast and Climate, Kystdirektoratet - Danish Coastal Authority. Ministry of Environment and Food of Denmark. Topic: "Challenges in the coastal area in Denmark in today's and future climate".

## PROPOSED SCIENTIFIC SESSIONS

They are provisionally organized in three main thematic groups:

### **GREEN COASTS: natural and resilient coasts**

Integrated coastal zone management and climate change in different coastal environments  
Coastal geomorphology in relationship with climate change (shoreline mobility, storm effects...)  
Biodiversity, priority Habitats and species conservation  
Ecosystem services  
New tools and methods for coastal survey (GIS, remote sensing, LiDAR, simulations and modeling)  
Current and recent sea-level rising and climate change adaptation

### **CLEAN SEAS: protection of the marine and coastal environment**

Marine strategy Directive implementation to achieve Good Environmental Status (GES)  
Addressing pressures and impacts (e.g. marine litter, underwater noise, eutrophication...)  
Quality of coastal and sea water (implementation of Water Framework Directive)  
Coastal environment conservation and climate change  
Innovative measures and initiatives to address GES (e.g. joint monitoring programmes and plans of measures)

### **BLUE GROWTH: sustainable development in the coastal & marine environment**

Land-Sea Interactions (ICM) to support Maritime Spatial Planning  
Adaptation of Coastal and Marine Policies, Legislations and Planning face to climate change  
Sustainable and Green tourism  
Ports and marinas development  
Coastal protection infrastructures and engineering. Working with nature and ecologic engineering  
Green energies  
Fisheries and aquaculture  
Sustainable development and coastal hazards in overseas island face to climate change (especially in the "RUP" - Ultra Peripheral regions)

*The precise organisation of these sessions will depend upon the number of submitted abstracts. Note that some topics are "transversal" and concern two or sometimes 3 general themes.*

## PROPOSED WORKSHOPS

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- Beach-dune systems resilience, biodiversity and management in relationship with climate change  
Coordinators: **Luc Geelen** (Waternet, the Netherlands) & **Yvonne Battiau-Queney** (Professor emeritus at the University of Lille and President of EUCC-France). Date: Wednesday 26th 10:00-12:30
- Coastal hazards and governance. Problems of responsibility and insurance (the purpose is to address the role of regulations, insurance and re-insurance in the strategies of integrated coastal management on European and national scales). Date: Tuesday 25th, 14:00-17:00  
Coordinator: **Fanny Puppinck** (EUCC-France)  
Speakers:
  - **Guy Lengagne**: Former Minister of the French Government, initiator and writer of the French Littoral Law.
  - **Guy-Antoine de La Rochefoucauld**: General Manager of Lloyd's France SAS
  - **Johan Vande Lanotte**: Senator, Professor emeritus at the University of Ghent (Public and international Law), former Belgian Vice Premier Federal Minister of Economy, Consumers and the North Sea, former President of Coastal & Marine/EUCC.
  - **Laurent Montador**: Deputy General Manager of the French Central Reinsurance Fund
- Integrated coastal zone management. New tools and approaches  
Coordinator: **Gérald Schernewski**, president of the Coastal & Marine EUCC. Date: Wednesday 26th 14:00-16:30
- Coastal tourism and sustainability  
Coordinator: **Albert Salman**, Director Sustainable Tourism, Green Destinations - EUCC
- Special workshop on Aquitaine-coast research  
Coordinators: **Iker Castege**, director of the sea-center of Biarritz (ERMMA programme), **Stéphane Abadie**, Professor at the University UPPA (Pau – Pays de l'Adour), **Cyril Mallet** (BRGM and the Observatory of the Aquitaine Coast)
- Preparing to Adapt with Young Professionals  
Coordinators: **Robbert Misdorp**, YPCC Programme Coordinator, and **Maria Ferreira**, Director International Programme - EUCC. Date Thursday 27th 10:00-12:30

## FIELD TRIPS

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- A visit of the Sea-Museum of Biarritz during the conference
- A post-conference one day field trip starting from Biarritz and ending in Biarritz: the coast of the Basque country, from the Adour estuary to San Sebastián
- Option: additional one day trip: visit of the Pilat dune and Arcachon Bay. Starting from Biarritz, arrival in Bordeaux

## SIDE-EVENTS

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- Conference dinner in Biarritz ( Thursday 27th ) with local specialties and products
- Visit of the Sea Museum of Biarritz (on Tuesday 25th)
- Several trips will be proposed in and around Biarritz with discovery of the Basque culture and gastronomy (a visit to the Spanish gastronomic town of Bilbao could be arranged)



## EXHIBITION

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All the professional concerned by the changing coast (engineers, consultants, publishers, researchers, environmental business...) will be able to rent a stand in the venue building of the Conference.

For any information contact Bérengère Papion, Chargée de mission EUCC-France ([b.papion@terrageolis.fr](mailto:b.papion@terrageolis.fr))

## ORGANIZERS

- EUCC-France
- The "Centre de la Mer" of Biarritz
- The University of Pau-Pays de l'Adour
- The Coastal & Marine Union (EUCC)

## PARTNERSHIP

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- Region of Aquitaine-Limousin-Poitou-Charentes
  - MEDDE (Ministry of Ecology and sustainable development)
  - Department of Pyrénées-Atlantiques
  - City of Biarritz
  - Agglomération côte basque Adour
  - Agglomération Sud Pays Basque
  
  - French institutions members of EUCC-France
    - ONF (Office National des Forêts)
    - BRGM (French Geological Survey)
    - Conservatoire du littoral
    - ANEL (French national association of elected representatives of coastal cities)
    - EID-Méditerranée
  
  - EUCC- Centre Atlantique
  
  - Scientific Partners
    - Centre de la Mer of Biarritz
    - University of Pau-Pays de l'Adour (Federation MIRA)
    - Laboratory of Oceanology and Geosciences UMR 8187 LOG CNRS/Lille /ULCO (<http://log.cnrs.fr>)
    - UMR LIENSs 7266- University of La Rochelle/CNRS
    - The Observatory of the Aquitaine Coast (OCA)
- (the list will be completed soon)