

ERASMUS+ Capacity Building – ScolaMAR Project

SCIENTIFIC CONFERENCE ON COASTAL RISKS: RISKS FOR SOCIETIES' FACING ENVIRONMENTAL CHANGES VERSUS RISKS FOR NATURE UNDER HUMAN PRESSURE

(April 23-24, 2019)

Faculty of Sciences, University Mohammed V Rabat

CONFERENCE PROGRAM

23 April 2019

08:30 – 09:30	<i>Welcoming and registration of the participants</i>
09:30 – 10:30	<i>Opening session with official representatives (Minister, Presidents of universities, deans)</i> <i>Presentation of the SLAP Master programme</i>
10:30 – 11:00	<i>Coffee break</i>
11:00 – 11:30	<i>Plenary session: Introductory conference</i> <i>Moderation: A. Ammar</i> <i>C.Meur-Ferec (UBO) –“Systemic vulnerability: an integrated approach for analyzing coastal risks of erosion and sea flooding, special focus on social representations”</i>
11:30 – 12:30	<i>Session 1: Marine erosion and submersion risks in a context of climate change (part 1)</i> <i>Moderation: B. El Mounni, D. Graindorge</i> <i>M. Benammi (UIT) –“Tectonique et risques côtiers au Maroc : quelques exemples sur les côtes atlantique et méditerranéenne”</i> <i>N. Mhammdi (UM5R) –“Capacity building program for a new generation of high energy events for Moroccan researchers”</i> <i>D. El Ouai (UM5R) –“Assessment of Sand dunes volume using Seismic refraction profiling: A case study from the Atlantic coast of the north of Kénitra city, Morocco”</i>
12:30 – 14:00	<i>Lunch</i>



14:30-16:00	<p><i>Session 2: Marine erosion and submersion risks in a context of climate change (part 2)</i> Moderation: <i>B. El Moumni, D. Graindorge</i></p> <p><i>K. Mehdi (UCD)</i> –“<i>Littoral atlantique marocain face au risque de submersion marine</i>”</p> <p><i>G. Anfuso (UCA)</i> –“<i>Response to coastal erosion: examples from Spain and Italy</i>”</p> <p><i>A. Hénaff (UBO)</i> –“<i>The OSIRISC project: towards an integrated observatory of coastal risks of erosion and sea-flooding</i>”</p>
16:00 – 17:00	<i>and coffee break</i>
17:00 – 18:30	<p><i>Session 3: Coastal pollution related to domestic and industrial discharges</i> Moderation: <i>A. Ait Fora, F. Echevarría</i></p> <p><i>L. Bellucci (ISMAR-CNR)</i> –“<i>Modernity and the Environment: pollution case histories in lagoons and coastal areas</i>”</p> <p><i>M. Fekhaoui (UM5R)</i> –“<i>Analysis of pollution trends in the Mediterranean</i>”</p> <p><i>S. Chakiri (UIT)</i> –“<i>Assessment of the risk of contamination in chemical elements of the Atlantic coast of Gharb (Morocco)</i>”</p> <p><i>L. Nunes (UALG)</i> –“<i>Estimation of health risks due to the presence of polycyclic aromatic hydrocarbons in a coastal lagoon</i>”</p> <p><i>A. Chaffai (University of Sfax)</i>–“<i>Effect of urban and industrial pollution on the reproduction of marine organisms</i>”</p>

24 APRIL 2019

09:00 – 10:00	<i>Students posters session</i>
10:00 – 10:30	<i>Group photo and coffee break</i>
10:30 – 12:00	<p><i>Session 4: Other coastal risks related to anthropogenic activities</i> <i>Moderation: B. Zourarah, C. Meur-Ferec</i></p> <p><i>H. Rguibi (UM5R)</i> – “<i>État de connaissance de la biodiversité côtière au Maroc: cas des zones sahariennes</i>”</p> <p><i>R. Pastres (UNIVE)</i> – “<i>Assessing the hazard for benthic biodiversity due to aquaculture activities using an integrated carrying capacity model</i>”</p> <p><i>M. Ortega (University of Granada)</i> – “<i>Human impact on mixed sand and gravel Mediterranean deltas: insights from the Guadalfeo case study (Southern Spain)</i>”</p> <p><i>M. Wahbi(UAE)</i> – “<i>Suivi des changements d’occupations du sol de la frange littorale de la ville de Tanger à partir des images Spot et Sentinel2</i>”</p>
12:00 – 14:00	<i>Lunch</i>
14:00 – 15:30	<p><i>Session 5: Integrated Coastal Zone Management</i> <i>Moderation: D. El Ouai, R. Pastres</i></p> <p><i>K. El Khalidi (UCD)</i> – “<i>Blue Growth and development</i>”</p> <p><i>L. Nunes (UALG)</i> – “<i>Integrated Management of a coastal lagoon (Ria Formosa) using a quantitative DPSIR approach</i>”</p> <p><i>A. Macias (UCA)</i> – “<i>Coastal risks and Integrated coastal zone management (ICZM)</i>”</p> <p><i>A. El M’rini (UAE)</i> – “<i>Les risques côtiers dans la région Tanger – Tétouan – Al Hoceima (RTTA); état des lieux et proposition d’outils de gestion</i>”</p> <p><i>A. Critto (UNIVE)</i> – “<i>Assessing land use scenarios and climate change related risks in the Italian coast: an integrated approach supporting climate change adaptation</i>”</p>



15:30 – 16:00	<i>Coffee break</i>
16:00 – 18:00	<i>Round table with socio-economic actors of the ICZM</i> <i>Moderation: B. El Moumni, M. Jebbar</i> <i>Exchanges between students and Moroccan stakeholders involved in the Integrated Coastal Zone Management</i>
18:00 – 18:30	<i>End of discussions</i>

