| Thursday, 19 June  |  |                          |   |
|--|--|--------------------------|---|
| Theme 2 (cont.): Focus seamless integration to larger scale estimates Chair: Byoung-Ju Choi, Chonnam National University Rapporteur: Baptiste Mourre, CSIC-UIB |  |                          |   |
| 09:00-09:20  | Coupled multi-grid stochastic modelling and data assimilation and their impact on regional/coastal forecasting in the Bay of Biscay            | Pierre DE MEY-FREMAUX    | CNRS/LEGOS  |
| 09:20-09:40  | The effect of including boundary perturbations in ensembles of the North-West European Shelf-Seas  | Tom LOUDEN-COOKE         | Met Office  |
| 09:40-10:00  | Regions Of Freshwater Influence in the Bay of Biscay and the English Channel during the last two decades                                       | Maud MARTINEZ<br>ALMOYNA | LOPS - Ifremer  |
| 10:00-10:20  | Monitoring and predicting coastal dynamics for management, conservation and restoration: the MER Italian high-resolution modeling system       | Stefano QUERIN           | National Institute of<br>Oceanography and Applied<br>Geophysics - OGS |
| 10:20-10:50  | Coffee Break   |                          |   |
| 10:50 - 11:10  | IBIRYS: a Regional High-Resolution Reanalysis (physical and biogeochemical) of the last 30 years (1993-2023) over the European Northeast Shelf | Bruno LEVIER             | Mercator Ocean International  |
| 11:10-11:30  | Discussion (Theme 2.2: Seamless intergration with larger scale estimates) - 20 min   |                          |   |
| Theme 3: Land-ocean continuum & Theme 4: Coastal resilience Chair: Villy Kourafalou, University of Miami Rapporteur: Mike Herzfeld, CSIRO                      |  |                          |   |
| 11:30-11:50  | Modelling and Forecasting of Compound Coastal-Fluvial Floods in Urban Built Environment  | Indiana OLBERT           | University of Galway  |
| 11:50-12:10  | 2021 historical flood and 2024 historical drought of the Amazon River: Seamless modelling of their impacts on the Amazon estuary water level   | Paul COULET              | LEGOS/IRD, France   |
| 12:10 - 12:30  | Salinity Study in the Casamance Estuary: Modeling and Observations   | Birane NDOM              | LOCEAN, CNRS/IRD/MNHN/SU  |
| 12:30-13:45  | LUNCH (90 min)   |                          |   |
| 13:45-14:05  | An Integrated Ocean Platform for Extreme Wave and Weather Early Warning Systems in The Bahamas   | Brandon Bethel           | University of The Bahamas   |
| 14:05-14:25  | 3D seamless cross-scale modelling of tides and their seasonality in the GBM (Ganges-<br>Brahmaputra-Meghna) delta                              | Florence TOUBLANC        | LEGOS/CNRS  |
| 14:25-14:45  | Discussion Theme 3 & 4 (ocean-land continuum, coastal resilience) -  | 20 min                   |   |
| Theme 7: The role of the COSS-TT in the UN Ocean Decade and beyond Chair: Tomasz Dabrowski, Marine Institute Rapporteur: Joanna Staneva, Hereon                |  |                          |   |
| 14:45-14:55  | The UN Ocean Decade framework, actions relevant to the COSS-TT   | Stéphanie CUVEN          | Mercator Ocean International  |
| 14:55-15:05  | GlobalCoast: A transformative network for observing, modeling and predicting coastal hazard impacts  | Villy KOURAFALOU         | Univ. Miami   |
| 15:05-15:25  | Discussion UN Ocean Decade   |                          |   |
| 15:25-15:45  | Coffee Break   |                          |   |
| 15:45-16:05  | Breakouts (20 min) - Chair & rapporteur tbc  |                          |   |
| 16:05-16:25  | Breakouts (20 min) - Chair & rapporteur tbc  |                          |   |
| 16:25-16:45  | Breakouts (20 min) - Chair & rapporteur tbc  |                          |   |
| 16:45-18:00  | POSTER SESSION + BUSINESS MEETING (75 min)   |                          |   |
| 19:00-23:00  | Cocktail Reception (including food and drinks) organized at the 70.8 Museum, located in downtown venue: "Les Ateliers des Capucins"            |                          |   |