

|                     |  |   |             |   |  |             |   |
|---------------------|--|---|-------------|---|--|-------------|---|
| 9:30-10:00          | OPENING SESSION                                  |   |             |   |  |             |   |
| 10:00-11:00         | Keynote talk:<br>Dr. Juanjo Dañobeitia           |   | 10:00-11:00 | Keynote talk:<br>Dr. Joao Sousa<br>Ocean observation with multi-domain<br>robotic vehicles: current trends and<br>future developments |  | 10:00-11:00 | Keynote talk:<br>Dr. Lucia Santiago<br>Stability monitoring<br>systems for fishing<br>vessels |
| 11:00-11:15         | Q&A sesión-keynote talk                          |   | 11:00-11:15 | Q&A sesión-keynote talk   |  | 11:00-11:15 | Q&A sesión-keynote talk   |
| <b>COFFEE BREAK</b> |  |   |             |   |  |             |   |
| 11:45-13:00         | Marine Data<br>Interoperability<br>and data flow | Underwater<br>imaging and<br>communication          | 11:45-13:00 | Observatories,<br>remote sensing  | Seafloor and Water<br>Column<br>characterization | 11:45-13:15 | Coastal, regional, and<br>offshore research<br>vessels and platforms                          |
| 13:00-14:00         | Marine Data<br>Interoperability<br>and data flow | Renewable<br>energies                               | 13:00-13:45 | Observatories,<br>remote sensing  | Seafloor and Water<br>Column<br>characterization | 13:15-13:45 | CLOSING SESSION   |
| <b>LUNCH</b>        |  |   |             |   |  |             |   |
| 16:00-17:00         | Seafloor<br>observatories and<br>sensor networks | Technology for<br>Marine Biology and<br>Aquaculture | 16:00-17:00 | Instrumentation,<br>Metrology,<br>Signal<br>processing  | Marine Robotics:<br>ROVs, AUVs,<br>ASVs, Gliders |             |   |
| 17:00-17:15         | Seafloor<br>observatories and<br>sensor networks | Technology for<br>Marine Biology and<br>Aquaculture | 17:00-17:30 | 2020 as a point<br>between the<br>past and the<br>future  |  |             |   |