

## IRBIM Day 2023

11<sup>th</sup> – 12<sup>th</sup> October 2023, Episcopal seminary, Mazara del Vallo, Sicily

Live streaming: <https://www.irbim.cnr.it/irbim-day-23/>

Wednesday 11 <sup>th</sup> October 2023	
09:00 – 09:10	<p><b>National Research Council institutional greetings</b></p> <p><b>Maria Chiara Carrozza</b> (tbc) – President of the CNR</p> <p><b>Fabio Trincardi</b> (tbc) – Director of the Department of Earth System Sciences and Environmental Technologies of the CNR</p>
09:10 – 09:40	<p><b>Opening sessions</b></p> <p><b>Gian Marco Luna</b> – Director of the Institute for Marine Biological Resources and Biotechnology of the CNR</p>
09:40 – 11:10	<p><b>Invited speaker keynotes</b></p> <p>09:40 – 10:10 <b>Jean-Noël Druon</b> (European Commission's Joint Research Centre, Italy) – <i>The benefits of dynamic ocean co-management for a sustainable fisheries sector and the preservation of our ecosystems</i></p> <p>10:10 – 10:40 <b>Constantinos C. Mylonas</b> (Hellenic Center for Marine Research, Greece) – <i>Reproductive behavior and parental contribution of meagre (<i>Argyrosomus regius</i>) in aquaculture conditions, in relation to sound production during spawning</i></p> <p>10:40 – 11:10 <b>Pierpaolo Falco</b> (Polytechnic University of Marche, Italy) – <i>Oceanography of the Mediterranean Sea: variability and expectations</i></p>
11:10 – 11:30	<b>Coffee break</b>
11:30 – 12:20	<p><b>Institute grant and administrative offices</b></p> <p>11:30 – 11:35 <b>Massimo Virgili</b> – Administrative secretary of the Institute for Marine Biological Resources and Biotechnology of the CNR</p> <p>11:35 – 12:05 <b>Giuseppina Ciurlia and Andrea Fanelli</b> – <i>Personnel management in research projects: assignments and human effort (person-months)</i></p> <p>12:05 – 12:20 <b>Massimo Virgili</b> – <i>Circular n. 5/2023: new Regulation of the CNR on the services for Third Parties</i></p>
12:20 – 13:00	<p><b>National Recovery and Resilience Plan – National Biodiversity Future Center – Institute new recruitments</b></p>

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12:20 – 12:30	<b>Fabio Campanella</b> – <i>From poles to tropics: investigating fish across latitudes</i>
12:30 – 12:50	<b>Basilio Randazzo and Letteria Caccamo</b> – <i>Innovative climate neutral feeds in aquaculture. Improving knowledge on farmed fish needs by exploiting biodiversity friendly feed</i>
12:50 – 13:00	<b>Andrea Petetta</b> – <i>Understanding and facing the fisheries' impacts through technical solutions</i>
<b>13:00 – 14:30</b>	<b>Light lunch</b>
<b>14:30 – 15:30</b>	<b>Invited speaker keynotes</b>
14:30 – 15:00	<b>Warren M. Potts</b> (Rhodes University, South Africa) – <i>Fishing with hook and line reduces the potential for physiological adaptation of fishes to the impacts of climate change</i>
15:00 – 15:30	<b>Chiara Lombardi</b> (National Agency for New Technologies, Energy and Sustainable Economic Development, Italy) – <i>Regenerative Approaches in Blue Economy, the case of Smart Bay Santa Teresa</i>
<b>15:30 – 16:20</b>	<b>National Recovery and Resilience Plan – National Biodiversity Future Center – Institute new recruitments</b>
15:30 – 15:40	<b>Sara Bonanomi</b> – <i>Back to the future</i>
15:40 – 15:50	<b>Giada Bargione</b> – <i>Biology or Technology? This is the question</i>
15:50 – 16:00	<b>Manuela Coci</b> – <i>To be or not to be... resilient</i>
16:00 – 16:10	<b>Carmen Ferrà Vega</b> – <i>When a dream comes "true"</i>
16:10 – 16:20	<b>Danilo Scannella</b> – <i>Marine biodiversity conservation: evaluating impacts and threats on Vulnerable Marine Ecosystems of the central Mediterranean Sea</i>
<b>16:20 – 16:30</b>	<b>Presentation of the IRBIM Poster Prize</b>
	<b>Gian Marco Luna</b> – Director of the Institute for Marine Biological Resources and Biotechnology of the CNR
<b>16:30 – 17:30</b>	<b>Poster session with aperitif</b>
<b>17:30 – 19:00</b>	<b>Cultural and recreational team building activities</b>
<b>20:30</b>	<b>Social dinner</b>

**Thursday 12<sup>th</sup> October 2023**

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09:30 – 09:40	<p><b>Opening sessions</b></p> <p><b>Gian Marco Luna</b> – Director of the Institute for Marine Biological Resources and Biotechnology of the CNR</p>
09:40 – 10:40	<p><b>Institute internal speakers</b></p> <p>09:40 – 10:00 <b>Luca Bolognini and Ernesto Azzurro</b> – <i>Blue notes, blue crabs: managing the invasion and talk about it</i></p> <p>10:00 – 10:20 <b>Federico Spagnoli</b> – <i>The CNR contribution to the Sustainability of the first Italian marine CCS project: the Gastone Project</i></p> <p>10:20 – 10:40 <b>Antonello Sala</b> – <i>Carbon footprint and contribution of marine capture fisheries to global energy use</i></p>
10:40 – 11:00	<p><b>Coffee break</b></p>
11:00 – 11:40	<p><b>Institute internal speakers</b></p> <p>11:00 – 11:20 <b>Andrea Miccoli</b> – <i>New Approach Methodologies and omics data: case studies from the aquaculture and ecotoxicological fields</i></p> <p>11:20 – 11:40 <b>Daniela Massi</b> (on behalf of the Zoobenthos Working Group) – <i>CNR-IRBIM Zoobenthos Working Group: activity and future prospects</i></p>
11:40 – 12:00	<p><b>Award of the IRBIM Poster Prize</b></p> <p><b>Gian Marco Luna</b> – Director of the Institute for Marine Biological Resources and Biotechnology of the CNR</p> <p><b>IRBIM Poster Prize Committee</b></p>
12:00 – 13:00	<p><b>Open discussion and end of the sessions</b></p>

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