

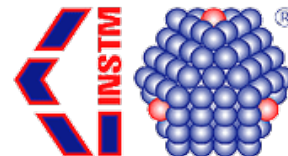
**PLANKT-ON Project:
1st Progress Meeting**



PLANKT-ON EIC Pathfinder-Open 2022
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**Finanziato
dall'Unione europea**



Thursday, October 12nd 2023, 9.30 am – 19.00 pm.
 Donna Camilla Savelli – Conference Center
 SALA SAVELLI, Via Garibaldi 27 – 00153 Roma, Italy.

**PLANKTON-LIKE PROTOCELLS FOR ARTIFICIAL PHOTOSYNTHESIS
 TARGETING CARBON-NEUTRAL ENERGY VECTORS**

Meeting SCHEDULE: Work Package (WP) Leaders are invited to present the research progress and future relevant for the Plankt-ON activities including scientific objectives/collaborative tasks planned within the WP that they coordinate.

<i>Morning Session Lectures (20 min) will be followed by team discussion (10 min)</i>	
09:30	10:00 OPENING Marcella Bonchio, Pierangelo Gobbo - INSTM, IT <u>Project Update</u> on Scientific Objectives and Work-Plan WP1: "Project coordination and risk management"
10:00	10:30 Giovanni Finazzi - CEA, FR - <u>Research Progress and Collaborative Tasks</u> WP2: "AI-assisted case-study analysis and protocell initial design"
10:30	11:00 <i>Coffee break</i>
11:00	12:00 Maurizio Prato - CIC BiomaGUNE, ES - Marcella Bonchio – INSTM@UniPD, IT <u>Research Progress and Collaborative Tasks</u> WP3: "Synthesis & characterisation of building blocks for proto-organelle development"
12:00	13:00 <i>Team Discussion, PLANKT-ON in Action: Collaborative Tasks and Deliverables Flowchart (WP2-WP3)</i> <i>Introduction by Ing. Laura Ranieri Plankt-ON Project Manager</i>
13:00	15:00 <i>Lunch Buffet -- Group Photo</i>
<i>Afternoon Session: Lectures (20 min) will be followed by team discussion (10 min)</i>	
15:00	15:45 Margherita Maiuri - POLIMI: <u>Research Progress and Collaborative Tasks</u> WP3: "Characterisation of building blocks: photophysical properties"
15:45	16:15 Pierangelo Gobbo – INSTM@UniTS, <u>Research Progress and Collaborative Tasks</u> WP4-WP5: "New plankton-like protocell proof of concept"
16:15	16:45 Luigi Migliorini - ENPHOS, IT: <u>Research Progress and Collaborative Tasks</u> WP6: "Device construction, protocell lifecycle & socio-environmental impact"
16:45	17:15 <i>Coffee break</i>
17:15	18:00 <i>Team Discussion, PLANKT-ON in Action: Collaborative Tasks and Deliverables Flowchart (WP5-WP6) and WP7: "Communication and dissemination activities"</i> <i>Introduction by Ing. Laura Ranieri Plankt-ON Project Manager</i>
18.00	18.30 Presentation of DECADE EU project <i>Cross-fertilization of knowledge and Technologies in EU-funded research projects</i>
18.30	18.40 <i>Conclusions and Future Meetings Planning</i>
19.30	<i>Welcome Aperitif – Chiostro Giardino, Donna Camilla Savelli</i>

Morning Session
CONTRIBUTING SPEAKERS

10.00 10.30 **WP2: “AI-assisted case-study analysis and protocell initial design”**
1) Giovanni Finazzi
2) Clarisse Uwizeye

11:00 12:00 **WP3: “Synthesis & characterisation of building blocks for proto-organelle development”**
1) Sefora Scibetta (CIC BiomaGUNE) – Jacopo Dosso (INSTM@UniTS)
2) Ilaria Crea (INSTM@UniPD) – Francesco Rigodanza (INSTM@UniPD)
3) Laura Confalonieri (CIC BiomaGUNE) – Daniele Rosa Gastaldo (INSTM@UniPD)

Afternoon Session
CONTRIBUTING SPEAKERS

15:00 15:45 **WP3: “Characterisation of building blocks: photophysical properties”**
1) Mattia Russo (POLIMI)
2) Rhea Kumar (POLIMI)

15:45 16:15 **WP4-WP5: “New plankton-like protocell proof of concept”**
1) Aina Rebas Vallverdu (INSTM@UniTS)
2) Francesco Vicentini (INSTM@UniTS)

16.15 16:45 **WP6: “Device construction, protocell lifecycle & socio-environmental impact”**
1) Matteo Miola (ENPHOS)

18.00 18.30 **Presentation of DECADE EU project**
Elena Bassan (INSTM@UniPD); Robin Durr (INSTM@UniPD); Simone Guazzi (INSTM@UniTS)