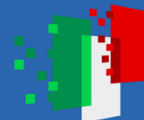




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Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



ITACA.SB

Potentiating the Italian Capacity for Structural Biology
Services in Instruct-ERIC

Annual Meeting

*CNR, Sala Marconi
P.le Aldo Moro 7, Roma
29th January 2024*

*Quando ti metterai in viaggio per Itaca
devi augurarti che la strada sia lunga,
fertile in avventure e in esperienze.
(K. Kavafis)*

Morning session

10:00 – 10:30 Registration

10:30 – 10:50 **Institutional welcome**

*Maria Chiara Carrozza, President of the National Research Council of Italy
Debora Berti, Prorector for Research at the University of Florence*

10:50 – 11:10 **PNRR and Research Infrastructures**

*Michele Mazzola, Ministry of University and Research
Directorate-General for Internationalization and Communication
Office III – Internationalization of research*

11:10 – 11:30 **The project ITACA.SB**

Michele Saviano, CNR-IC URT Caserta, Scientific Coordinator of ITACA.SB

11:30 – 11:50 **ITACA.SB & Instruct-ERIC**

Lucia Banci, UNIFI-CERM Scientific Coordinator

11:50 – 12:10 **ITACA.SB – Where we stand today, progress and milestones**

Giancarlo Tria, CNR-IC URT Caserta, Infrastructure Manager of ITACA.SB

12:10 – 12:30 **ITACA.SB @ 1.2 GHz – Innovative Technological Advance for Cutting-edge Applications in Structural Biology**
Marco Schiavina, UNIFI-CERM

12:30 – 12:50 **ITACA.SB in Catania: development of a CNR novel Mass Spectrometry Infrastructure**
Domenico Garozzo, CNR-IPCB, CNR-ICB, CNR-IC Catania

12:50 – 14:00 Lunch break
(Sala Laguna, piano -1)

Afternoon session

14:00 – 14:20 **Novel approaches for atomic-level structural and dynamic characterisation of biomolecules**
Tessa Bolognesi & Azzurra Costantino, UNIFI-CERM

14:20 – 14:40 **Building an HPC facility empowering data management and processing for structural biology and beyond**
Domenico Alberga, CNR-IC Bari

14:40 – 15:00 **Cutting-edge molecular biology and biophysical technologies for the study of biological processes at the molecular level**
Tommaso Staderini & Josè Pedro Malanho Da Silva, UNIFI-CERM

15:00 – 15:20 **Biophysical characterization of protein interactions and high-throughput crystallization at CNR-IBPM-Roma**
Cécile Exertier, CNR-IBPM Rome

15:20 – 15:40 **Strategies for streamlining production and characterization of proteins for structural biology**
Francesca Camponeschi, UNIFI-CERM

15:40 – 16:00 **Service sample preparation, screening, and optimization for structural characterization studies**
Ilaria Silvestri, CNR-IC URT Caserta

16:00 – 16:20 **ITACA.SB – Progress of reporting procedures**
Caterina Chiarella, CNR-IC Bari, Administrative Manager of ITACA.SB

16:20 – 16:30 **Closing remarks**
Michele Saviano, CNR-IC URT Caserta, Scientific Coordinator of ITACA.SB

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