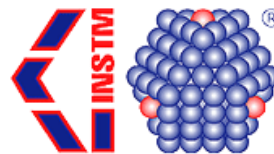




PLANKT-ON EIC Pathfinder-Open 2022
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Scientific Symposium - Friday October 13th 2023

Surprising Science on Molecular Architectures and Emerging Materials

PROGRAM

10.00 OPENING

Massimo Inguscio and Vincenzo Aquilanti (Classe di Scienze Fisiche, Matematiche e Naturali, Accademia Nazionale dei Lincei), Gianluca Farinola (Presidente Società Chimica Italiana)

10.15 Profiling and Vision by **Massimo Inguscio** (Linceo) & **Marcella Bonchio** (Università di Padova)

1st session: Chairs and Discussion Leaders

Massimo Bietti (Università di Roma Tor Vergata), Antonella Fontana (Università di Chieti-Pescara),
Francesco Zerbetto (Università di Bologna)

10.30 **Takuzo Aida** (University of Tokyo, JP) "*Dynamic Materials Based on Supramolecular Polymers*"

11.10 **Luis M. Liz-Marzán** (CIC-Biomagune, ES) "*Twisted Roads toward Nanomaterials*"

11.50 **Nazario Martín** León (University Complutense of Madrid and IMDEA-Nanoscience Institute, ES) "*Synthesis and Properties of Chiral Bilayer Nanographenes*"

12.30 -----LUNCH-----

2nd session: Chairs and Discussion Leaders

Giulia Licini (Università di Padova), Francesco Paolucci (Università di Bologna),
Ludovico Valli (Università del Salento)

14.40 E. W. "**Bert**" **Meijer** (Eindhoven University of Technology, NL) "*Supramolecular Polymer Materials; Chirality as a Muse*"

15.20 **Samuel I. Stupp** (Northwestern University, USA) "*Dynamics as a Source of Novel Functions in Supramolecular Materials*"

16.00 **Nicholas A. Kotov** (University of Michigan, USA) "*Deciphering Chirality and Complexity of Nanostructured Materials*"

16.40 -----COFFEE BREAK-----

3rd session: Chairs and Discussion Leaders

Valeria Conte (Università di Roma Tor Vergata), Enrico Dalcanale (Università di Parma)

17.10 **Gregory D. Scholes** (Princeton University, USA) "*Scales of Optimization in Photosynthesis*"

17.50 **Gianluca Farinola** (Università di Bari) "*Photoconversion with Photosynthetic Microorganisms and Functional Molecules*"

18.30 CLOSING REMARKS by **Francesco Sannicolò** (Laboratori Alchemia S.r.L.) and **Maurizio Prato** (Linceo)

19.00 -----FAREWELL TOAST-----

ACCADEMIA NAZIONALE DEI LINCEI – PALAZZINA DELL’AUDITORIO- VIA DELLA LUNGARA, 230

Sito Web dell'Evento: Link all'Evento

<https://plankt-on.eu/scientific-symposium-surprising-science-on-molecular-architectures-and-emerging-materials/>