



International
Day of Light

16 May

16th of May 2023



CNR
Istituto di Struttura
della Materia

A Symposium@ISM International Day of Light

PROGRAMME

10:30 **WELCOME and MEETING OPENING**

Aldo Di Carlo, Director of CNR-ISM

Invited Session

10:40 Alexey Kavokin "Liquid light for quantum computing" (Westlake Univ., China)

11:10 Massimo Altarelli "Accelerator based UV and X-ray light sources: past, present and (brilliant) future" (CFEL, MPSD, Germany)

11:40 Fulvio Parmigiani "Quantum light and laser-seeded Free Electron Laser" (Elettra Synchrotron, Italy)

12:20 **Light@ISM**

- **LAB. 1 FemtoLab**

Antonio Santagata (CNR-ISM)

- **LAB. 2 EFSL**

Daniele Catone (CNR-ISM)

13:00 Lunch

Invited Session

14:30 Francesca Calegari "Imaging matter at the electron time scale" (CFEL-DESY and Hamburg Univ., Germany)

15:00 Hrvoje Petek "Topological plasmonics on nanofemto scale" (Pittsburgh Univ., USA)

15:30 Federico Capasso "Flat optics" (Harvard Univ., USA)

16:00 **Light@ISM**

- **LAB. 3 DiaTHEMA**

Daniele Trucchi (CNR-ISM)

- **LAB. 4 Synchrotron Beamlines**

Roberta Totani (Elettra and CNR-ISM)



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