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Ministero  
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**Italiadomani**  
PIANO NAZIONALE  
DI RIPRESA E RESILIENZA



# I-PHOQS

INTEGRATED INFRASTRUCTURE INITIATIVE  
IN PHOTONIC AND QUANTUM SCIENCES

## KICK-OFF MEETING DECEMBER 21ST, 2022

SALA CONVEGNI CNR,  
PIAZZALE ALDO MORO 7 - ROMA

SCIENTIFIC COORDINATOR  
**PAOLO DE NATALE**  
- CNR INO -



Consiglio Nazionale delle Ricerche



**POLITECNICO**  
MILANO 1863

## PROGRAMME

### 11.00 - Welcome address

**Maria Chiara Carrozza** (CNR President)

**Lamberto Duò** (Physics Department Director, Politecnico di Milano)

### Introductory talks - Chair **Sandro De Silvestri** (Politecnico di Milano and CNR-IFN)

#### 11.10 - I-PHOQS: a research infrastructure network in Photonic and Quantum Sciences funded by NRRP

**Paolo De Natale** (Coordinator, CNR-INO and LENS)

#### 11.30 - Laserlab-Europe: from a successful European network to a consolidated organization

**Jens Biegert** (LASERLAB-Europe AISBL Executive Director)

#### 11.50 - Extreme Light Infrastructure (ELI): the first pan-European Laser Infrastructure

**Andrew Harrison** (ELI ERIC, Director of Science)

#### 12.10 - Light on the Future

**Massimo Inguscio** (Università Campus Bio-Medico Roma and Strategic Advisory Board-EU Quantum Flagship member)

#### 12.30 – ERC Talk

### 12.50 -13.40 - *Lunch break*

### I-PHOQS: science and networking - Chair **Paolo De Natale** (CNR-INO and LENS)

#### 13.40 - Biophotonics - **Alessia Irrera** (CNR-URT-ME)

#### 13.55 - Multiscale, Multidimensional Spectroscopy - **Giulio Cerullo** (Politecnico di Milano)

#### 14.10 - Extreme Photonics - **Leonida Gizzi** (CNR-INO)

#### 14.25 - Quantum Sensing and Precision Measurements - **Simone Borri** (CNR-INO)

#### 14.40 - Quantum Information Processing and Communication - **Marco Bellini** (CNR-LENS)

#### 14.55 - Green Photonics - **Aurora Rizzo** (CNR-Nanotec)

#### 15.10 - Training - **Paola Taroni** (Politecnico di Milano)

#### 15.25 - Dissemination and Outreach – **Gabriella Zammillo** (CNR-Nanotec)

#### 15.40 - Innovation Management and Industry Relations - **Salvatore Lombardo** (CNR-IMM)

#### 15.55 - Access and Digitalization - **Milena De Giorgi** (CNR-Nanotec)

#### 16.10 - Management - **Daniela Selisca** (CNR-INO)

### 16.25 -17.00 - Concluding remarks

Financial Guidelines - **Francesca Usala** (Administrative Officer, CNR-INO)

Final Round table