

I-PHOQS Mid-term Review Meeting

Ischia (NA) August 29-31, 2024

Program

Day 1 (August 29th)

I-PHOQS Welcome Dinner

12:00 - 18:00 **Meeting Registration**

19:45 **Traditional Show** – Garden Continental Hotel

20.15 **Special dinner with music concert and Celebrations for the 30th year anniversary of QCLs** (Hotel Continental – “Ristorante del Parco”)

Day 2 (August 30th)

09.00 Welcome address

09.15 **Introductory talk and presentation of the Project:** I-PHOQS: A Research Infrastructure Network in Photonic and Quantum Sciences funded by Next Generation EU (PNRR)

Paolo De Natale (Coordinator, CNR-INO)

09.45 **WP1 Biophotonics** – Francesco Todisco (CNR-Nanotec)

10.10 WP1 Selected highlight

10.30-11.00 Coffee break

11.00 **WP2 Multiscale, Multidimensional Spectroscopy** - Giulio Cerullo (Politecnico di Milano)

11.25 WP2 Selected highlight

11.45 **WP6 Green Photonics** - Aurora Rizzo (CNR-Nanotec)

12.10 WP6 Selected highlight

12.30 – 14.30 Lunch break

14.30 **WP7 Training** - Paola Taroni (Politecnico di Milano)

14.55 **WP8 Dissemination and Outreach** – Francesco Todisco (CNR-Nanotec)

15.20 **WP9 Innovation Management and Industry Relations** - Salvatore Lombardo (CNR-IMM)

15.45 **WP10 Access and Digitalization** - Milena De Giorgi (CNR-Nanotec)

16.10 **WP11 Management** - Daniela Selisca (CNR-INO)

16.45 – 18.00 **Coffee break and Poster session** (at Sala Nitrodi, Continental Hotel)

18.00 – 19.00 **Aperitif and Piano Bar** (Swimming Pool & Bar)

Pre-dinner final session – Joint session with IQCLSW 2024

Chair: Paolo De Natale (CNR-INO, Italy)

Speeches by - Theodor W. Hänsch (Max Planck Institute and TUM, Germany) - Peter Zoller (University of Innsbruck, Austria) - Alexander Gaeta (Columbia University, USA)

Day 3 (August 31st)

09.00 **WP4 Quantum Sensing and Precision Measurements** - Nicole Fabbri (CNR-INO)

09.25 WP4 Selected highlight

09.45 **WP5 Quantum Information Processing and Communication** - Marco Bellini (CNR-INO)

10.10 WP5 Selected highlight

10.30-11.00 Coffee break

11.00 **WP3 Extreme Photonics** - Leonida Gizzi (CNR-INO)

11.25 WP3 Selected highlight

11.45 **Financial Guidelines** - Francesca Usala (CNR-INO)

12:00 **Best Poster Award**

12:15 **Final Round table and contributions from all members of the Boards**

13.15 **End of Meeting** (End of poster session)