

Cultural Heritage

Workshop & Brokerage Bologna, Italy | June 26th 2025

for bio-medical & health

- » End-Users Workshop & Brokerage
- » Investments in Photonics
- » Supporting and enabling innovation



PHOTONICS TECHNOLOGIES for the bio-medical sector

Thursday June 26th 2025 | Bologna Fiere - Pavillion 21 | Conference Room 2 Ingresso Ovest Costituzione | Piazza Costituzione 3 | Bologna

organized by





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Promoted by:

European Technology Platform PPP Photonics21 - https://www.photonics21.org

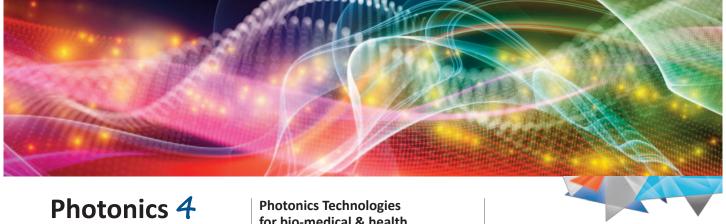
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c/o R2B-Research to Business 2025

20°Edizione del Salone della Ricerca e delle Competenze per l'Innovazione | https://www.rdueb.it/en/ Topics: Health and Biotech | Online Innovat&Match Brokerage Event | June 24th-26th 2025

- Free on-site participation upon registration at the link here
- Streaming connection will also be provided
- Deadline for registration: 20/06/2025
- Official languages of the event are Italian & English: talks and presentations will be given in English, and the Panel Session will be in Italian
- Innovat&Match Brokerage Event link: here
- Contacts: organizing secretariat CORIFI@aeit.it



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On - site Agenda

13:00 = 14:00 = Registration | Light lunch & Networking

14:00 = 14:20 = Welcome address

- Roberta Ramponi | Photonics21 & AEIT-CORIFI
- Vittorio Morandi | CNR-ISMN
- Sauro Vicini | Clust-ER Health Emilia Romagna

14:20 - 14:35 = PhotonHub PHACTORY

■ Prof. Hugo Thienpont | *VuB - Coordinator PhotonHub Phactory*

14:35 = 15:20: Photonics for Bio-Diagnostics: success cases

Chair: Silvia M. Pietralunga | Photonics21 & CNR

- Project FARM Portable Optical Biosensor for Multi-Analyte Detection in Dairy Farms with a One Health Perspective - (Bandi a cascata ECOSISTER PNRR)
- Dr. Mario Prosa | *Project P.I. (CNR-ISMN)*
- EIC Project SpectraBreast Surgical Precision through Photonics: Redefining the Frontiers of **Breast Cancer Surgery**
- Dr. Carlo Morasso | *Project P.I. (ICS Maugeri-PV)*
- IFAB Project Al&BM4Leukemia Artificial Intelligence and Biophotonic Microscopy for rapid and early tests in Leukemia
- Prof. Evelina Lamma | *Università di Ferrara*

15:20 = 16:00 Photonics technologies and instrumentation for bio-medical & health: pitch-session

Chair: Stefano Toffanin | CNR-ISMN & Photonics21 **Participants:**

- **1. Flim Labs** Dr. Cosetta Venturi | *CCO & SMM*
- **2. PIONIRS** Ing. Michele Lacerenza | *CTO & Founder*
- **3. DNA Phone** Dr. Alessandro Candiani | *CEO e Co-founder*
- **4. Espansione Group** Dr. Alessandro Fier | *CEO*
- **5. RegenSight** Dr. Giuseppe Lombardo | *Co-founder & CTO*

16:00 = 16:45: Challenges and perspectives = Panel Session

Moderator: Roberta Ramponi | Photonics21 & AEIT-CORIFI **Invited speakers:**

- Prof Enrico Dalcanale | *Università di Parma*
- Dr. Gianluca Giavaresi | *IRCCS Istituto Ortopedico Rizzoli-Bologna*
- Milena Fini | Clust-ER Health
- Dr. Carlo Morasso | *ICS Maugeri-PV*

16:45 = 17:00: Conclusions