

Nov. 24th - NH Milano Touring, Via Ugo Tarchetti, 2

BIOPTICAL closing meeting

9.00 -9.30 – Francesco Pavone – BIOPTICAL progress and final reports

Report on deliverables:

TASK1 (Nanobiophotonics)

- 9.30 – 9.45 **LENS** - Marco Capitanio - D30.1 – Workstations for the manipulation and analysis of biological samples
- 9.45 – 10.00 **ILC** - Dusan Chorvat - D30.2 - Techniques for the manipulation and analysis of biological samples
- 10.00 – 10.15 **FORTH** - Giannis Zacharakis - D30.3 Technologies for MP polymerization and biofunctionalisation of polymer scaffolds
- 10.15 – 10.30 **ICFO** - Turgut Durduran - D30.4 – Workstations for MP nanosurgery
- 10.30 – 10.45 **LENS** - Marco Capitanio - D30.5 –Report on methodologies for the detection and manipulation of single molecules

TASK2 (Advanced Microscopy)

- D30.6 –Intermediate report on MP and advanced microscopy workstations based on femtosecond laser sources (no presentation, included in 30.7, 30.8, 30.9, 30.10)
- 10.45 – 11.00 **MUT** - Przemek Wachulak - D30.7 –Intermediate report on advanced microscopy techniques based on laser plasma X-ray sources

11.00 - 11.30: Coffee Break

- 11.30 – 11.45 **VULRC** - Roaldas Gadonas - D30.8 - Workstations for multiphoton microscopy with extended spectral excitation range, penetration depth...
- 11.45 – 12.00 **LLAMS** - Johannes F. de Boer - D30.9 –Report on workstations for advanced microscopy with extended temporal and spatial resolution
- 12.00 – 12.15 **LLAMS** - Johannes F. de Boer - D30.10 –Report on workstations and techniques for label-free imaging

TASK3 (Bio-medical imaging)

- 12.15 – 12.30 **UL** - Inesa Ferulova - D30.11 - Intermediate report on in vivo imaging techniques
- D30.12 – Intermediate report on tools and methodologies for the study, diagnosis and therapy of human disease (no presentation, included in 30.13, 30.14)
- 12.30 – 12.45 **STFC** – Stan Botchway - D30.13 –Report on workstations and methodologies for in vivo, deep tissue, high resolution imaging
- 12.45 – 13.00 **LU** – Ivan Scheblykin- D30.14 –Report on optical tools and methodologies for the study, diagnosis and therapy of human diseases
- 13.00 – 13.15 **POLIMI** - Antonio Pifferi - D30.15 –Workstations for broadband TRS based on short pulse generated supercontinuum and advanced DCS instr.
- 13.15 -13.30 Francesco Pavone – Concluding remarks