

[HIM 2021 on ZOOM](#)

1st week	Mon. June 7	Tue. June 8	Wed. June 9	Thu. June 10	Fri. June 11
Morning 8h15 - 10h00 10h15 - 12h00	Welcome (Dr. M. Giovannini) Individual presentations (2-3 slides)	Nanophotonics: Fundamentals and applications. Dr Maria Pilar Bernal	Volumetric Additive Manufacturing Prof. Christophe Moser	Additive manufacturing: Application to Microengineering Dr Eric Boillat	Electron microscopy: it is more than a big camera! Dr MER Aïcha Hessler
Afternoon 13:00 - 14:45 15:00 - 16:45	Physics and Technology of Printing-based Fabrication Prof. Vivek Subramanian	Mechanical Micromanufacturing – some topics. Prof. Sebastien Thibaud	Revision time	Photovoltaic Devices Dr Nicolas Wyrsh	Revision time

2nd week	Mon. June 14	Tue. June 15	Wed. June 16	Thu. June 17	Fri. June 18
Morning 8:15 - 10:00 10:15 - 12:00	Scanning Probe fabrication Prof. Juergen Brugger	Measurement of time & frequency, atomic clocks and applications Prof. Gaetano Miletì	Micro and Nano Robotics: design, fabrication and tasks Prof. Philippe Lutz	Recent trends in laser-micromanufacturing Prof. Yves Bellouard	Micro-/Nano-structured surfaces and components and their applications Dr Raphaël Pugin CSEM
Afternoon 13:00 - 14:45 15:00 - 16:45	Revision time	Quantum perspectives in computing, sensing, communication, and metrology Prof. Edoardo Charbon	Revision time	Light Harnessing with Plasmonic Nanostructures Prof. Giulia Tagliabue	TBD Serge Reymond, Sensima

WRITTEN EXAM ON FRIDAY JUNE 25, 8:15 - 12:00 AM