

	<u>Tue. 23</u>	<u>Wed. 24</u>	<u>Thu. 25</u>	<u>Fri. 26</u>
08:00				
09:00		Novel solitons and their applications Martijn de Sterke	Photoacoustic microscopy: Technology advancement and applications Sung-Liang Chen	
		The Search for Young Extrasolar Planets with Large Telescopes Francois Menard	Medical spectral imaging: applications and current challenges Meritxell Vilaseca	
10:00	Opening time	Break	Break	
	High-Dimensional Quantum Photonics using Structured Photons Robert Fickler	Cavity quantum optics - David Hunger	When Artificial Intelligence meets Ultrafast Photonics Goery Genty	
11:00	Challenges and Opportunities for Computational Nanophotonics Carsten Rockstuhl	Photonic quantum simulators Alessio Celi	Nature of Laser-Induced Damage in High Power Optics Andrius Melninkaitis	
12:00				
13:00		Marseille Imaging Institute - Presentation		
		Some aspects on computer-aided diagnosis on medical imaging using image processing		
	Polarized optics for structural microscopy imaging Sophie Brasselet	Vibrational Molecular Imaging: a new tool for biology and medicine		
14:00	Laser additive manufacturing of 3D nanostructures Mangirdas Malinauskas	Break		
		Spectral CT - principles and biomedical applications		
15:00	Break	MRI and biomedical applications Monique Bernard		
	Boosting the speed of 3D microscopy with acousto-optics Martí Duocastella			
16:00	Ultrafast optics: principles and state of the art Jesus Garduño-Mejia	Consortium Meeting		
17:00				
18:00				