

International Scientific Committee LabEx PALM

January 18th, 2018

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	Introduction of PALM LabEx
09:00	Philippe MENDELS (Coordinator of PALM): Introduction to PALM LabEx
	Quantum matter: from the elementary to the strongly correlated (Topic 1)
09:15	Chris WESTBROOK (LCF): Introduction to focus topic 1
09:30	Antoine BROWAEYS (LCF): Quantum simulation with Rydberg atoms
09:55	Catherine PEPIN (IPHT): Quantum emergent phenomena (EXCELSIUS)
10:20	Coffee break and posters
	Complex systems: from the non equilibrium processes to biological matter (Topic 2)
11:00	Gianguido-BALDINOZZI (Centrale-Supélec): Introduction to focus topic 2
11:15	Cécile APPERT-ROLLAND (LPT): Intracellular transport and pedestrian traffic flow. (PERCE-FOULE)
11:40	Guilio BIROLI (IPHT): Non-linear responses, soft-modes and the true nature of glasses
	Higher Education (Topic 5)
12:05	Julien BOBROFF (LPS)
12:20	Lunch break and Poster session
	Innovation and technology transfer (Topic 6)
14:20	Jérôme PRIMOT (DOTA): Introduction to Innovation and Technology Transfer Topic
14:35	Cyrile DERANLOT (DAUMET): From spintronics to luxury, a start-up adventure (3D-PAuW)
	PALM vs Paris-Saclay
15:00	Florent STALEY (UPSaclay, research deputy director): to be confirmed
	Ultrafast Dynamics: from radiation sources to multiscale response in matter (Topic 3)
15:15	Marino MARSI (LPS): Introduction to focus topic 3
15:30	Stefan HAESSLER (LOA): Pushing forward the limits of Attophysics (OPTIWAVE)
15:55	Pause café
16:20	Fabien QUERE (LIDYL): New perspectives for ultrafast dynamics in plasmas (PTYCHOGRAT et EXYT)
	Emergence, Evolution, Rapid Reaction (Topic 4)
16:45	Jacques ROBERT (LAC): Introduction to topic Emergence
17:00	Sophie LE CAER (NIMBE): Accelerated aging processes in lithium-ion batteries studied by radiolysis (ECRIN)
17:25	Closed session of International Scientific Committee (Amphi Moyen LPS)

