

Annual Meeting of the DIM QuanTiP 2023

May 12, 2023

08:30	09:00	<i>Welcome coffee and installation of posters</i>
09:00	09:25	<i>QuanTiP: Opening & introduction (amphi 2, IUT)</i>
		AXIS: Animation
09:30	09:40	Presentation and review of the axis (Jérôme Lodewyck)
		AXIS: Quantum computing
09:40	09:50	Presentation and review of the axis (Patrice Bertet)
09:50	10:15	<i>Marcelo Goffman, CEA-SPEC : The Fermio-bosonic qubit</i>
10:15	10:45	<i>Coffee break (room M100)</i>
		AXIS: Enabling sciencies and technologies
10:45	10:55	Presentation and review of the axis (Danijela Marković)
10:55	11:20	<i>Cheryl Feuillet-Palma, ESPCI : Ultra-fast single photon detector based on high-Tc superconductor</i>
		AXIS: Quantum sensors and metrology
11:20	11:30	Presentation and review of the axis (Ivan Favero)
11:30	11:55	<i>Saïda Guellati-Khélifa, LKB : Laser cooling of Ytterbium atoms for atomic interferometry</i>
11:55	14:00	<i>Lunch & Poster session (room M100, Forum - amphi 2)</i>
		AXIS: Scientific valorisation
14:00	14:10	Presentation and review of the axis (Matthieu Delbecq)
14:10	14:35	<i>Agnès Maître, INSP : Imaging multiple fluorescent sources for quantum technologies</i>
		AXIS: Quantum communications
14:35	14:45	Presentation and review of the axis (Nadia Belabas/Alex Grilo)
14:45	15:10	<i>Ivan Šupić, LIP6 : Certification of Quantum Transmission via Bell's Theorem</i>
		AXIS: Quantum simulations
15:10	15:20	Presentation and review of the axis (Jérôme Beugnon)
15:20	15:45	<i>Bruno Laburthe-Tolra, LPL : Quantum simulators with large spin atoms</i>
15:45	17:00	<i>Coffee break & poster session (M100 + Forum)</i> <i>Scientific committee discussion in parallel</i>
17:00	17:15	Poster prize announcement Feedback of the Scientific committee