



# Spintronics School



Monday 07/11/2022 Location Thales-TRT	Tuesday 08/11/2022 Location C2N	Wednesday 09/11/2022 Location : SOLEIL
General Introduction Claude Chappert (C2N) 9:00 - 10:00	Magnonics Joo-Von Kim (C2N) 9:00 - 10:15	Angular- and spin-resolved photoelectron spectroscopy for spintronics Patrick Le Fevre (Soleil) 9:00 - 10:00
Switching greener with spintronics and prospects beyond Albert Fert (CNRS/Thales) 10:00 - 11:00		
	Quantum Magnonics Isabella Boventer (CNRS/Thales) 10:15 - 11:00	X-ray absorption and X-ray resonant scattering spectroscopies for spintronics Nicolas Jaouen (Soleil) 10:00 - 11:00
Overview of spintronics applications Claude Fermon (CEA) 11:00 - 12:00		
	C2N Lab. Visit 11:00 - 12:30	Soleil Lab. Visite 11:00 - 12:30
Lunch break and transportation Thales - TRT	Lunch break and transportation LPS (Bat 510)	Lunch break and transportation Location CEA SPEC
Understanding Nanonomagnetism André Thiaville(LPS) 14:00 - 15:00	Topological magnetic textures Stanislas Rohart(LPS) 14:00 - 15:15	Ultra Fast Spintronics Jean-Yves Chauleau (CEA-SPEC) 14:00 - 15:00
Spin dependent Transport Agnès Barthélémy (CNRS/Thales) 15:00 - 16:00	Skyrmions based devices Titiksha Srivastava (CEA-SPEC) 15:15 - 16:00	Coherent THz spin dynamics Romain Lebrun (CNRS/Thales) 15:00 - 16:00
CNRS/Thales Lab. Visit 16:00 - 17:30	LPS Lab. Visit 16:00 - 17:30	CEA Spec Lab. Visite 16:00 - 17:00