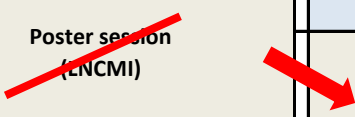


6th FR-CZ Barrande workshop on Nanotechnologies, Photonics & Electronics

24-26 November 2025, LNCMI-CNRS, Grenoble, France

Programme

Monday 24/11/2025			Tuesday 25/11/2025			Wednesday 26/11/2025		
8								
9			High-field installation at LNCMI Excursion			A. Vasanelli		F. Teppe
					M. Hubert			
10						T. Maroutian		
			Coffee break			Coffee break		
11			Y. Todorov		A. Vasanelli	Ch. Grillet		M. Vanwolleghem
			F. Teppe			Z. Sofer		
			H. Němec					
12			Lunch buffet CNRS campus		Lunch buffet CNRS campus			
13	Arrival/Registration		Lunch buffet CNRS campus		Departure			
14	Opening 14:45		K. Uhlířová		M. Potemski			
15	V. Baltz	M. Orlita	C. Faugeras					
	J. Sampaio		P. Kužel					
16	Coffee break		Coffee break					
	M. Leiviskä	A. Slobodeniuk	A. Slobodeniuk		C. Faugeras			
	J. Chaloupka		O. Frank					
17	Poster session (LNCMI) 		M. Potemski					
18			Poster session (LNCMI)		Talks: 25+5 minutes			
	Chair person							
19			Dinner downtown					
20								
21								

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List of talks

Name		Affiliation	Title
Vincent	Baltz	SPINTECH, Grenoble	<i>Compensated spin structures and textures in spintronics – altermagnetism, antiferromagnetism, skyrmions</i>
Jiri	Chaloupka	Masaryk University, Brno	<i>Spin dynamics in Na₂Co₂TeO₆ and implications for its magnetic model</i>
Clément	Faugeras	LNCMI, CNRS, Grenoble	<i>Band folding: a spectroscopic tool of field induced magnetic phases</i>
Otakar	Frank	Heyrovsky Institute, CAS, Prague	<i>Micro- and nanospectroscopic signatures of disorder in 2D materials</i>
Christian	Grillet	INL, CNRS, Lyon	<i>Integrated optics for mid-IR nonlinear applications</i>
Michal	Hubert	Charles University, Prague	<i>Magneto-optical spectroscopy: from ferromagnets to altermagnets</i>
Petr	Kužel	Institute of Physics, CAS, Prague	<i>Ultrafast dynamics of terahertz plasmons in in-plane periodic nanostructures of epitaxial graphene</i>
Miina	Leiviskä	Institute of Physics, CAS, Prague	<i>Spin transport at the altermagnetic insulator/Pt interface</i>
Thomas	Maroutian	C2N-CNRS, Paris Saclay	<i>Strain-induced polarization patterns in ferroelectric oxide membranes</i>
Hynek	Němec	Institute of Physics, CAS, Prague	<i>Nanoscale terahertz response of charges in semiconductors</i>
Marek	Potemski	LNCMI, CNRS, Grenoble	<i>Magnons, magnon-polarons and spin-entangled optical resonances in semiconducting van der Waals antiferromagnets</i>
João	Sampaio	LPS, CNRS, Paris Orsay	<i>Dzyaloshinskii-Moriya interaction in a 2D van der Waals ferromagnet</i>
Artur	Slobodeniuk	Charles University, Prague	<i>Strong Field Effects on the Excitonic Spectrum of Monolayer Semiconductors</i>
Zdenek	Sofer	University of Chemistry and Technology, Prague	<i>Crystal growth, exfoliation and modification of 2D magnetic and dielectric materials</i>
Frederic	Teppe	L2C, CNRS, Montpellier	<i>Nonlinear Terahertz Electroluminescence from Dirac-Landau Polaritons</i>
Yanko	Todorov	LPENS, CNRS, Paris	<i>Patch antenna enhanced charge sensitive infrared phototransistors</i>
Klara	Uhlířová	Charles University, Prague	<i>Symmetry breaking by twinning in misfit layer compounds</i>
Angela	Vasanelli	LPA, ENS, Paris	<i>Cavity enhanced unipolar quantum optoelectronics</i>

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List of posters

Name		Affiliation	Title
Badola	Shalini	LNCMI-CNRS	<i>Van der Waals CrSBr alloys with tunable magnetic and optical properties</i>
Dzian	Jan	LNCMI-CNRS & Charles University	<i>Probing magnetooptical properties of Mn²⁺-based antiferromagnets in IR and VIS spectral range</i>
Chudoba	Filip	LNCMI-CNRS	<i>Investigations of magnetic order in MPS₃ van der Waals antiferromagnetic alloys</i>
Kašša	Kryštof	LNCMI-CNRS	<i>Cyclotron resonance absorption in QWs: Characterization of samples for TEASER project</i>
Melzer	Ales	Charles University	<i>Magneto-structural coupling in La_{2/3}Sr_{1/3}MnO₃ thin films studied by optical methods</i>
Pawbake	Amit	LNCMI-CNRS	<i>Magnetic phases and zone-folded phonons in a frustrated van der Waals magnet</i>
Pfaff	Corentin	SPINTEC-CNRS	TBA
Sikander	Azam	University of West Bohemia in Pilsen	TBA
Št'astný	Šimon	Charles University	<i>Magneto-optical spectroscopy of Rh₂MnSb and RhMnSb Heusler compounds</i>
Tázlarů	Stáňa	Charles University	<i>Γ-point magnons in antiferromagnetic α-MnTe</i>
Thevenard	Coline	SPINTEC-CNRS	<i>Imprinting of skyrmions and bimerons in a compensated magnet</i>