

Winter school Villard-de-Lans - Invited talks

Monday 16/01/2017 8:30	Denis M. Basko <i>LPMMC, CNRS, Grenoble, France</i>	The basics of graphene and its Raman spectroscopy
Monday 16/01/2017 10:30	Roman Gorbachev <i>The University of Manchester, UK</i>	Fabrication and electronic properties of van der Waals heterostructures
Monday 16/01/2017 16:30	Vladimir I. Falko <i>The University of Manchester, UK</i>	2D structures based on transition-metal dichalcogenides and InSe
Monday 16/01/2017 18:30	Stéphane Berciaud <i>Université de Strasbourg, France</i>	Optical spectroscopy as a probe of charge and energy transfer in 2D materials
Tuesday 17/01/2017 8:30	Giovanni Bruno <i>CNR, Bari, Italy</i>	Graphene and 2D-TMDC materials: the role of chemistry in growth, functionalization and material properties
Tuesday 17/01/2017 10:30	Carlo Sirtori <i>Université Paris Diderot-Paris7, France</i>	Metamaterials for THz Quantum Detection
Tuesday 17/01/2017 16:30	Luis Viña <i>Universidad Autónoma de Madrid, Spain</i>	Fundamental phenomena and applications of exciton-polariton condensates
Tuesday 17/01/2017 18:30	Jean-Yves Veillen <i>INeél, CNRS Grenoble, France</i>	STM/STS studies of 2D materials
Wednesday 18/01/2017 8:30	Jacqueline Bloch <i>LPN, CNRS, Marcoussis, France</i>	Polaritons in microstructures : toward quantum emulation with interacting photons
Wednesday 18/01/2017 10:30	Patrick Vogt <i>Technische Universität Berlin, Germany</i>	Epitaxial silicene: flat silicon in the 2D world
Thursday 19/01/2017 8:30	Wojciech Pacuski <i>University of Warsaw, Poland</i>	Solotronics - technology and science of single dopants
Thursday 19/01/2017 10:30	István Kézsmárki <i>Budapest University of Technology and Economics, Hungary</i>	Multiferroics: from magnetoelectric memories to novel photonic devices
Thursday 19/01/2017 16:30	Tomasz Story <i>Polish Academy of Sciences, Warszawa, Poland</i>	Topological materials and topological crystalline insulators
Thursday 19/01/2017 18:30	Petr Němec <i>Charles University, Prague, the Czech Republic</i>	Spintronics
Friday 20/01/2017 8:30	Alexey B. Kuzmenko <i>University of Geneva, Switzerland</i>	Handedness resolved magneto-infrared spectroscopy of 2D and 3D Dirac materials
Friday 20/01/2017 10:30	Clément Faugeras <i>LNCMI, CNRS, Grenoble, France</i>	Optics of 2D materials in high magnetic fields