



# OMNT

## International Symposium on 2D Materials:

Fundamentals, Elaboration and Devices

### May 19<sup>th</sup>, 2015 Paris



## OMNT International Symposium Fundamentals, Elaboration and Devices on 2D Materials

May 19<sup>th</sup>, 2015, Paris (BULAC auditorium, 65 rue des Grands Moulins, F-75013)

### Program

	Topic	Speaker
9 :00	Welcome talk	OMNT
9 :10	General Introduction	X. MARIE (INSA Tlse)
9 :50	Synthesis-Elaboration	S. CADOT (C2P2 Lyon) + S. DANIELE (IRCE Lyon)
10 :30	Modeling et simulation	S. LEBEGUE (CNRS Nancy)
11 :10	<b>Coffee-Break</b>	
11 :30	Boron Nitride & phosphorene	A. LOISEAU (CNRS-ONERA)
12 :10	Spectroscopic and microscopic characterizations:	O. RENAULT (CEA-Leti): XPS H. OKUNO (CEA-INAC): TEM S. BERCIAUD (IPCMS): Raman / Photoluminescence
13 :00	<b>Lunch-Break</b>	
14 :00	Optoelectronics	T. MUELLER (Univ. Vienna)
14 :40	Optomechanics	A. CASTELLANOS-GOMEZ (Univ. Madrid & Delft)
15 :20	<b>Coffee-Break</b>	
15 :40	Transistors	A. KIS (EPFL)
16 :20	vdw Heterostructures	R. GORBACHEV (Univ. Manchester)
17 :00	End	

For any information, please contact [omnt@cea.fr](mailto:omnt@cea.fr)



Observatoire des Micro et NanoTechnologies, Minatec,

17 Rue des Martyrs, 38054 Grenoble cedex 09

Telephone : +33 (0)4.38.78.20.70 - Fax : +33 (0)4.38.78.24.21