

2D Materials : from synthesis to applications

Thursday, 2nd of June

10h00-12h00	Welcome	
12h00-14h00	Lunch	
14h00-14h45	Vincent Bouchiat	<i>Monolayers of graphene produced by CVD, from fundamentals to « real-world » industrial applications</i>
14h45-15h30	André Gourdon CEMES Toulouse	<i>Chemical functionalization of graphene</i>
15h30-15h50	Ahmad Zaarour IS2M UHA CNRS	<i>Graphene with flat bands obtained by intercalation</i>
15h50-16h35	Geoffroy Prévot INSP Paris	<i>2D materials beyond graphene : silicene, germanene, stanene and plumbene</i>
16h35-17h00	Coffee Break	
17h00-17h45	Paolo Samorì ISIS Unistra CNRS	<i>Boosting 2D materials with (supra)molecules</i>
17h45-18h05	Didier Dentel IS2M UHA CNRS	<i>Interaction of organic C60 molecules with germanene grown on Al(111)</i>
18h05-18h50	Laurent Michot PHENIX UPMC CNRS	<i>Structure and dynamics of water confined in the interlayer space of swelling clay minerals.</i>
18h50-19h15	Dominique Peysson	<i>Animate matter, How to create interactive artworks of another kind, bypassing digitally ?</i>
19h15-22h00	Friendly evening Buffet Poster Session	

Friday, 3rd of June

9h00-9h45	Jean-François Dayen IPCMS Unistra	<i>Van der Waals heterostructures and hybrids : a versatile platform from optoelectronics to molecular electronics.</i>
9h45-10h30	Klaus Leifer Ångström Laboratory Uppsala University, Sweden	<i>Fluorinated graphene synthesised by particle beam assisted methods</i>
10h30-10h50	Vincent Malesys IS2M UHA CNRS	<i>Development of a graphene based gas sensor: fabrication, characterization of graphene, fluorographene and graphitic nitride devices</i>
10h50-11h20	Coffee Break	
11h20-11h40	Marion Cranney IS2M UHA CNRS	<i>Reversible photoisomerization within a 2D self-assembled layer of diarylethene molecules</i>
11h40-12h00	Olivier Soppera IS2M UHA CNRS	<i>Functional nanomaterials by plasmon assisted photopolymerization</i>
12h00-14h00	Lunch	