

C²TN Workshop on Advanced Materials

PROGRAMME

 IST/CTN, 10th November 2016

9:00 – 9:10	Opening Address	Manuel Almeida
	<i>Session 1</i>	
9:10 – 9:50	Carbon Based Crystalline Photonic Devices	Helena Alves
9:50 – 10:10	Transition Metal Complexes with Thiophenedithiolate Ligands: an Overview	Dulce Belo
10:10 – 10:30	Iron(III) Spin Crossover Compounds	Bruno Vieira
10:30 – 11:00	Coffee Break	
	<i>Session 2</i>	
11:00 – 11:40	Graphene and other 2D materials, and why we should care	Eduardo Castro
11:40 – 12:10	Bilayer Molecular Metals	Manuel Almeida
12:10 – 14:00	Lunch	
	<i>Session 3</i>	
14:00 – 14:20	Uranium Target Materials at Nano-Scale?	Sanjib Chowdhury
14:20– 14:40	Hybrids: Preliminary results on biocide activity for conservation purposes	Alexandra P. Rodrigues
14:40 – 15:00	Superheated droplets for alpha & neutron particles detection	Tomoko Morlat
15:00 – 15:30	Coffee Break	
	<i>Session 3</i>	
15:30 – 16:10	Prospects of Applications of SMM in Spintronics	Eugénio Coronado
16:10 – 16:30	Predictions on single-ion magnet behavior using SIMPRE software	Joana Coutinho
16: 30 – 16:50	Non-aqueous uranium chemistry: synthetic pursuit to stabilize structures from III to VI oxidation state	Leonor Maria
16:50 – 17:05	Closing Remarks	