

COSMICS Scientific Virtual Meeting

Institution	Speaker / email	Title	Date
CEA	Ludovic Le Laurent	<i>Magnetocrystalline anisotropy of ferromagnetic substrates in contact with carbon-based compounds.</i>	June 12 th 10 :00- 11 :30
CEA	Ramon Cardias	<i>Spin Dynamics: from spin-hamiltonian to tight-binding modeling</i>	
DTU	Christian Vedel	<i>Efficient calculation of DMI in real systems</i>	
CEA	Shuangying Ma	<i>SCO molecule attached on surface.</i>	June 19 th 10 :00- 11 :30
ICMol	Silvia M. Gimenez Santamarina	<i>Exploring spin transport properties of spin crossover in spintronic devices: theoretical studies</i>	
DTU	Dongzhe Li	<i>Negative Differential Resistance through SCO molecules</i>	
Uparis	Mehdi Bouatou	<i>FeTPP on graphene and gold</i>	June 26 th 10 :00- 11 :30
CAU	Sven Johannsen	<i>Localized and remote switching in tetrameric structures of Fe-based spin-crossover complexes on Ag(111)</i>	
DTU	Fei Gao	<i>Title not yet</i>	
CAU	Chao Li	<i>Tuning intramolecular spin coupling in a di-nuclear cobalt complex</i>	
ICMol	Dr. Carlos Bartual	<i>Epitaxial Thin-Film vs Single Crystal Growth of 2D Hofmann-Type Iron(II) Materials: a Comparative Assessment of their Bi-Stable Spin Crossover Properties.</i>	July 3 rd 10:00- 11:30
ICMol	Miguel Gavara	<i>Spin Crossover based Spintronic Devices: processing and characterizing thin films of sublimable [Fe(pyrz)₂] and [Fe(bpz)₂(btz)]</i>	
ICMol	Safaa Elidrissi	<i>Spin crossover based Spintronic device: Electrical characterization</i>	
Uparis	Massine Kelai	<i>Thickness effect on the thermal transition of a FeII spin crossover molecules in direct contact with a metal</i>	