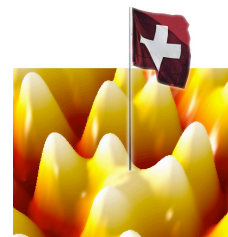


Program of the 7th mol(CH)surf discussion meeting

Monday, June 11, 2012

Plenarsaal 21, SNF Headquarters, Wildhainweg 20, Bern



09:15	<i>Welcome</i>	Thomas Greber, UZH
	Self Assembly	<i>Chair:</i> Ernst Meyer, UBAS
09:20 – 09:50	Homo-Coupling of Terminal Alkynes on Noble-Metal Surface	Johannes V. Barth, TUM
09:50 – 10:20	Kagomé lattice and host-guest superstructure on moiré template of monolayer graphene grown on Ru(0001)	Wende Xiao, IoP Beijing
<i>Coffee break</i>		
	Molecular Magnetism	<i>Chair:</i> Thomas Jung, PSI
11:00 – 11:15	Towards molecular spintronics with rare earth single-ion molecular magnets - First results	Jan Dreiser, PSI
11:15 – 11:30	Towards surface supported endohedral single-ion magnets	Rasmus Westerström, UZH
11:30-11:45	Ferromagnetism and half-metallicity in asymmetric graphene nanoribbons	Donat Adams, EMPA
<i>Lunch at Restaurant Beaulieu</i>		
	Molecular structures with carbon 6 rings	<i>Chair:</i> Oliver Gröning, EMPA
13:35 – 13:55	Coordination, Chemistry and Structure Effects on the Adsorption of Acenes on Transition Metal Surfaces	Abdelkader Kara, UCF
13:55 – 14:15	Electronic structure of atomically precise graphene nanoribbons	Pascal Ruffieux, EMPA
14:15 – 14:30	Temperature-dependent self-assembly of para-pentaphenyl-dicarbonitrile networks on Cu(111) characterized by STM/STS measurements	Giulia Elisabetta Pacchioni, EPFL
	New methods and insights	<i>Chair:</i> Wilhelm Auwärter, TUM
14:35 – 14:55	Electromechanical properties of atomic and molecular junctions measured by conductive atomic force microscopy	Koji Yashida, UBE
14:55 – 15:10	Prospects and Challenges in molecular structure identification by atomic force microscopy.	Bruno Schuler, IBM
15:10 – 15:30	Direct Observation of the Adatoms Atoms at the Initial Stage of Si(111) Surface Oxidation by Resonant XPD	Fumihiko Matsui, NAIST/UZH
<i>Coffee break</i>		
	XPD&STM@SLS	
16:10 – 16:30	Status PEARL	Matthias Muntwiler, PSI
16:40 – 16:55	Final discussion	
16:55	<i>Closing remarks</i>	Roman Fasel, EMPA

mol CH surf VII (2012)



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