

Program of the 9th mol(CH)surf discussion meeting

Friday, June 13, 2014

Uni Bern, Dept. Chemistry and Biochemistry, Room EG16



09:15	<i>Welcome</i>	Roman Fasel
	Keynote presentations	<i>Chair:</i> Thomas Jung
09:20 – 09:50	Surface-induced magnetic behavior in metal-organic molecules deposited on metals	Pietro Gambardella, ETHZ
09:50 – 10:20	The gold-thiol interface revisited: Insight from well-defined clusters	Thomas Bürgi, UGE
	<i>Coffee break</i>	
	Recent developments	<i>Chair:</i> Leo Gross
10:50 – 11:15	Measuring the atomic-level mechanical properties of single molecular chains at low temperature	Shigeki Kawai, UBAS
11:15 – 11:40	Contrast formation in Kelvin probe force microscopy of single π -conjugated molecules	Bruno Schuler, IBM
11:40 – 12:00	Status and prospects of the PEARL endstation at the Swiss Light Source	Matthias Muntwiler, PSI
	<i>Lunch</i>	<i>at Restaurant Beaulieu</i>
	Brief reports I	<i>Chair:</i> Remy Pawlak
13:45 – 14:00	Porphyrins: A tetrapyrrole macrocycle for a macrosystem of scientific solutions	Jesse Bergkamp, UBE
14:00 – 14:15	Study of the conformational change of a molecular switch by PED	Adrian Schuler, UZH
14:15 – 14:30	Confinement of surface state electrons in a self-assembled molecular network	Jun Zhang, PSI
14:30 – 14:45	On the adsorption of small molecules (oxygen and CO) on Rh nanoclusters supported on GR/Ir(111)	Elisa Miniussi, UZH
14:45 – 15:00	Local thickness determination of multilayer NaCl films via localized states	Wolfram Steurer, IBM
	<i>Coffee break</i>	
	Brief reports II	<i>Chair:</i> Matthias Hengsberger
15:30 – 15:45	Electronic Structure of Decoupled Graphene Nanoribbons	Shiyong Wang, EMPA
15:45 – 16:00	DFT insight into edge effects of experimentally accessible graphene nanoribbons	Prashant Shinde, EMPA
16:00 – 16:15	Programming the dimensionality of on-surface polymers by endo-/exo-ligation	Aneliia Shchyrba, UBAS
16:15 – 16:45	Final discussion	
16:45	<i>Closing remarks</i>	Thomas Greber

mol(CH)surf IX (2014)



List of the 44 registered participants 140613

(as of 5.5.'14)

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