

Program of the 10th mol (CH) surf discussion meeting

Monday, June 8, 2015

Swiss National Science Foundation,
Wildhainweg 3 3001 Berne, Plenarsaal 21



09:15	Welcome – 10 years MOLCH --	Thomas Greber
	Keynotes	Chair: Ernst Meyer
09:25 – 10:10	Chiral supramolecular self-assembly in two dimensions	Wolf-Dieter Schneider, EPFL/FHI
10:10 – 10:55	Every atom counts - Manipulating molecules on metal surfaces	Leonhard Grill, U Graz
	<i>Coffee break</i>	
	Headways	
11:25 – 12:10	A Discussion of Some of the Projects in the Field of Molecular Electronics	Silvio Decurtins, UBE
Lunch	at Restaurant Beaulieu	
	News 1	Chair: Thomas Jung
14:15 – 14:35	X-ray induced excited spin state trapping in spin crossover molecules controlled by ferroelectric polarization	Christian Wäckerlin, EPFL
14:35 – 14:55	Self-assembly of Fe ₄ single molecule magnets in highly-ordered superlattices at surfaces	Luca Gragnaniello, U Konstanz
14:55 – 15:15	Two photon photoemission experiments from negative-electron affinity diamondoid monolayers	Matthias Hengsberger, UZH
	<i>Coffee break</i>	
	News 2	
15:35 – 15:50	Homo- vs. heterochiral chiral recognition among pentahelicene enantiomers at surfaces	Anais Mairena, EMPA
15:50 – 16:10	Fill the gap: Tiling challenges for the bottom-up fabrication of atomically precise zigzag graphene nanoribbons	Pascal Ruffieux, EMPA
16:10– 16:25	Interaction of metalloporphyrins with rutile (110) and anatase (101) TiO ₂	Res Jöhr, UBAS
16:25-16:45	On-surface generation and imaging of arynes by atomic force microscopy	Niko Pavlicek, IBM
16:45 – 17:00	Final discussion (MOLCH 2016)	
17:00	<i>Closing remarks</i>	Roman Fasel

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