

Program of the 11th mol(CH)surf discussion meeting

Monday, June 13, 2016

Uni Bern, Dept. Chemistry and Biochemistry, Room EG16



08:45 – 09:15	<i>Registration</i>	
09:15	Welcome	Roman Fasel
	Keynote presentations	<i>Chair: Shi-Xia Liu</i>
09:20 – 09:50	Single molecule toggle switches by molecular design	Marcel Mayor, UBAS & KIT
09:50 – 10:20	Self-organization and tailoring of magnetic and electronic interactions at an organic semiconductor interface	Oliver Monti, Univ. Arizona
	<i>Coffee break</i>	
	Recent developments I	<i>Chair: Willi Auwärter</i>
10:50 – 11:15	The first single-atom magnet	Luka Persichetti, ETHZ
11:15 – 11:40	Generation of reactive molecules by atomic manipulation	Niko Pavlicek, IBM
11:40 – 12:05	On-surface synthesis of rare earth tetrapyrrole compounds	Katharina Diller, EPFL
	<i>Lunch</i>	<i>at Restaurant Beaulieu</i>
	Recent developments II	<i>Chair: Peter Broekman</i>
14:15 – 14:40	From surface science to electrocatalysis	Matthias Arenz, UBE
14:40 – 15:05	Friction at the single-molecule level	Rémy Pawlak, UBAS
	Brief reports I	
15:05 – 15:20	Decoupling of graphene nanoribbons by in-situ intercalation	Okan Deniz, Empa
	<i>Coffee break</i>	
	Brief reports II	<i>Chair: Marcella Iannuzzi</i>
15:50 – 16:05	Localized states in zigzag graphene nanoribbons with reduced symmetry: A theoretical perspective	Prashant Shinde, Empa
16:05 – 16:20	Wet-chemical deposition of Re-photosensitizers on alumina/NiAl(110)	Wolf-Dietrich Zabka, UZH
16:20 – 16:35	Growth of metal-phthalocyanine films on topological insulator materials studied by low energy electron microscopy	Andrew Weber, PSI
16:35 – 16:45	Final discussion	<i>Chair: Roman Fasel</i>
16:45	<i>Closing remarks</i>	Roman Fasel

molCHsurf XI (2016)

List of the 52 registered participants (160606)



Aisha Ahsan	UBAS	aisha.ahsan@unibas.ch
Anais Mairena	EPFL	anais.mairena@epfl.ch
Andrew P. Weber	PSI	Andrew.Weber@psi.ch
Aparajita Singha	EPFL	aparajita.singha@epfl.ch
Aram Kostanyan	UZH	aram@physik.uzh.ch
Ari Paavo Seitsonen	CNRS	Ari.P.Seitsonen@iki.fi
Baptiste Hildebrand	UniFR	baptiste.hildebrand@unifr.ch
Cancan Huang	UniBE	huangcancan1989@gmail.com
Carlo Bernard	UZH	cbernard@physik.uzh.ch
Carlo Pignedoli	Empa	carlo.pignedoli@empa.ch
Fatemeh Mousavi	UBAS	fatemeh.mousavi@unibas.ch
Gabriela Borin Barin	Empa	gabriela.borin-barin@empa.ch
Gitika Srivastava	Empa	gitika.srivastava@empa.ch
Hinaut Antoine	UBAS	antoine.hinaut@unibas.ch
Ilya Pobelov	UniBE	ilya.pobelov@gmail.com
Jean-Guillaume de Groot	EPFL	jean-guillaume.degroot@epfl.ch
Jingyi Li	Empa	jingyi.li@empa.ch
Jose Ignacio Urgel	Empa	jose-ignacio.urgel@empa.ch
Kalle Ernst	Empa	karl-heinz.ernst@empa.ch
Katharina Diller	EPFL	katharina.diller@epfl.ch
Luca Persichetti	ETHZ	luca.persichetti@mat.ethz.ch
Marcel Mayor	UBAS	marcel.mayor@unibas.ch
Marcella Iannuzzi	UZH	marcella.iannuzzi@chem.uzh.ch
Marco Di Giovannantonio	Empa	marco.digiovannantonio@empa.ch
Marie-Laure Mottas	UniFR	marie-laure.mottas@unifr.ch
Masoud Baghernejad	UBAS	masoud.baghernejad@unibas.ch
Matthias Arenz	UniBE	matthias.arenz@dcb.unibe.ch
Matthias Muntwiler	PSI	matthias.muntwiler@psi.ch
Niko Pavlicek	IBM	pav@zurich.ibm.com
Okan Deniz	Empa	Okan.deniz@empa.ch
Oliver Monti	UARIZ	monti@u.arizona.edu
Peter Broekmann	UniBE	peter.broekmann@dcb.unibe.ch
Prashant Shinde	Empa	Prashant.Shinde@empa.ch
Rémy Pawlak	UBAS	remy.pawlak@unibas.ch
Res Jöhr	UBAS	res.joehr@unibas.ch
Roland Stania	UZH	rostantia@physik.uzh.ch
Roman Fasel	Empa	roman.fasel@empa.ch
Samuel Stolz	Empa	samuel.stolz@empa.ch
Sara Freund	UBAS	sara.freund@live.fr
Shadi Fatayer	IBM	sfa@zurich.ibm.com
Shi-Xia Liu	UniBE	liu@dcb.unibe.ch
Shiyong Wang	Empa	Shiyong.wang@empa.ch
Silvio Decurtins	UniBE	decurtins@dcb.unibe.ch
Thomas Dienel	Empa	thdienel@gmail.com
Thomas Jaouen	UniFR	thomas.jaouen@unifr.ch
Tobias Meier	UBAS	tobias.meier@unibas.ch
Willi Auwärter	TUM	wau@tum.de
Wolf-Dietrich Zabka	UZH	wolf.zabka@gmail.com
Xunshan Liu	UniBE	liuxunshan350@163.com
Yeliz Gurdal	UZH	yeliz.guerdal@chem.uzh.ch
Yves Forrer	Empa	yves.forrer@empa.ch
Zsolt Majzik	IBM	maj@zurich.ibm.com