"Organometallics and Materials Chemistry - a happy marriage" 02 October - 07 October Workshop Jerusalem-Berlin at Technische Universität Berlin

(PLEASE NOTICE: Program subject to minor changes)

LOCATION: Technische Universität Berlin, Institute of Chemistry, Bulding C, Lecture Room C 264 (second floor), Straße des 17. Juni 115, 10623 Berlin

Talks: Time allocated per speaker: 30 min. (20-25 min. presentation + 5-10 min. discussion). Time will be strictly kept - NO exceptions.

Thursday 2 October		Friday 3 October	Saturday 4 October	Sunday 5 October	Monday 6 October	Tuesday 7 October
A R R I V A L	09:00 – 09:30	Y. Blum "The application of silica sol-gel in selective catalytic hydrogen transfer and C-C coupling processes"	I. Willner "Nanobiotechnology with Biomolecule-Nanoparticle Nanostructures"	E X C U R S I O N	S. Blechert "Olefin metathesis: Catalysts, methodologies, and natural products"	or D E P A R T U R E id E
	09:30 – 10:00	M. Assher "Buffer layer assisted metallic nanoclusters growth as model catalysts"			D. Porath "From bio-inspired systems for nanoelectronics to physico- inspired tools to study bio- systems"	
	10:00 – 10:30	P. Strasser "Nanoscale electrocatalysis for sensing and energy conversion"	POSTER SESSION WITH COFFEE		U. Banin "Hybrid metal-semiconductor nanoparticles and their application in photocatalysis"	
	10:30 – 10:50	COFFEE BREAK			COFFEE BREAK	
	10:50 – 11:20	M. Gradzielski "Formation of mesoporous silica in self-organising vesicle gels"			Y. Sasson "Immobilization and stabilization of catalytic metallic nanoparticles in polyurea microencapsulated ionic liquid microglobules"	
	11:20 – 11:50	R. Yerushalmi "Generic nanostructure assembly by solution and printing approaches"	M. Driess "New directions in functional materials synthesis using organometallic precursors"		A. Friedler "Using peptides to study protein protein interactions: a basis for drug design"	
	12:00 – 14:00	LUNCH	LUNCH		LUNCH	

A R R I V A L	14:00 – 14:30	J. Maultzsch "Optical properties of functionalized carbon nanotubes"	D. Mandler "Structuring the solid-liquid interface by monolayers and thin films"		E. Malguth "Electronic and spin properties of doped ZnO for chemical sensing"	
	14:30 – 15:00	D. Gelman "Trans-spanned versus cyclometalated complexes: structure and reactivity"	E. Tshuva "Titanium complexes of dioxo ligands for biological applications: Structure, properties, and reactivity of new cytotoxic reagents"	C U P	S. Yitzchaik "Molecular tuning of semiconductors and acetylcholine sensing"	T U R E
	15:00 – 15:30	M. Richter "Excitation energy transfer between coupled quantum dots"	R. Abu-Rezik "The Use of Magnetically Separable Catalytic Systems in Organic Synthesis"		P. Vogt "Atomic structure and optical properties of interfaces between organic molecules and semiconductor surfaces"	
	15:30 – 16:00	COFFEE BREAK			COFFEE BREAK	
	16:00 – 16:30	A. Bino "Long-lived Carbyne Radicals in Aqueous Solution"		N	S. Magdassi "Formation and applications of metallic nanoparticles"	
	16:30 – 17:00	A. Thomas "Porous materials: From hard to soft functional networks"			A. Grohmann "Towards surface-attached spin crossover complexes"	

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