

Monday, August 30th, 2010

9:15						9:15					
9:30						9:30					
<p style="text-align: center;">OPENING OF THE CONFERENCE Theaterzaal, PLENARY SESSION 1 – PL-001 Plenary Speaker: Ruud Tromp: Imaging of Surface Processes and Properties with Low Energy Electron Microscopy Chair: Petra Rudolf</p>											
Zaal A		Zaal B		Zaal C		Zaal D		Zaal E			
UTS-M1 : Ultra high resolution in Time and Space		SIS-M1 : Surfaces in Space		SS-M1 : Semiconductor Surfaces		BI-M1 : Biointerfaces		SDG-M1: Surface Diffusion and Growth			
Chair: H. Zacharias		Chair: E. van Dishoeck		Chair: O. Custance		Chair: L. Savio		Chair: L. Chi			
10:30		10:30		10:30		10:30		10:30		10:30	
UTS-M1-002: Electronic and structural dynamics by ultrafast pump-probe techniques. <i>F.Carboni*</i>		SIS-M1-009: Ice surface chemistry of hydrogen atom in space <i>N.Watanabe*, H.Hidaka, T.Hama, A.Kouchi, T.Chigai, Y.Kimura</i>		SS-M1-016: Self-organized metallic chains on Ge(001) <i>H.J.W.Zandvliet*</i>		BI-M1-023: Interactions at the membrane-fluid interface <i>S.P.Jarvis*</i>		SDG-M1-029: Surface Diffusion- An Atomistic View <i>G.Antczak*</i>			
11:00											
COFFEE BREAK											
11:30		11:30		11:30		11:30		11:30		11:30	
UTS-M1-003: In-situ Study of the Dynamics of Single Platinum Atoms, Platinum Dimers and Trimers by Transmission Electron Microscopy <i>R.Popescu*, R.Schneider, H.Blank, B.Gamm, D.Gerthsen, A.Beyer, A.Gölzhäuser</i>		SIS-M1-010: Water formation in interstellar ices <i>H.M. Cuppen*, S.Ioppolo, C.Romanzin, E.F.van Dishoeck, H.Linnartz</i>		SS-M1-017: Au/Ge(001): Nanowires and microfacets studied by STM and STS <i>A.van Houselt*, B.Poelsema, H.J.W.Zandvliet</i>		BI-M1-024: (Bio)-organic ad-layers on metals investigated by vibrational sum frequency generation (SFG) spectroscopy <i>F.Cecchet*, D.Lis, J.Guthmuller, B.Champagne, Y.Caudano, P.Thiry, A.Peremans</i>		SDG-M1-030: Adatom diffusion and small clusters of Pt/Pt(111) - strong directional bonding in an fcc metal <i>M.Schmid*, A.Garhofer, F.Wimmer, C.Lenauer, P.Scheiber, J.Redinger, P.Varga</i>			
11:45		11:45		11:45		11:45		11:45		11:45	
UTS-M1-004: Imaging weak interactions in molecular layers with scanning tunneling hydrogen microscopy <i>C.Weiss*, C.Wagner, F.S.Tautz, R.Temirov</i>		SIS-M1-011: How can hydrogen ortho-para conversion occur on an amorphous ice surface? – An experimental and theoretical study. <i>T.Sugimoto*, K. Fukutani</i>		SS-M1-018: Probing Sn/Ge(111) across the phase transition to a surface Mott insulator <i>E.G.Michel, A.Tejada*, R.Cortes, J.Lobo-Checa, C.Didiot, B.Kierren, D.Malterre, J.Merino, F.Flores, E.Michel, A.Mascarague</i>		BI-M1-025: Protein-gold interactions in water: insights from quantum mechanics and classical simulations <i>S.Corni*, M.E.Siwko, G.Brancolini, A.Calzolari, R.di Felice, E.Molinari</i>		SDG-M1-031: Sub-monolayer deposition of Pt onto Cu(110) investigated using medium energy ion scattering <i>T.P.Fleming*, M.D.Cropper</i>			
12:00		12:00		12:00		12:00		12:00		12:00	
UTS-M1-005: MEMS-based scanning probe microscopy: first results <i>F.C.Tabak*, P.C.van der Tuijn, G.J.C.van Baarle, J.W.M.Frenken, M.van Spengen</i>		SIS-M1-012: Laboratory study of surface reactions in interstellar ice analogues <i>S.Ioppolo*</i>		SS-M1-019: Two dimensional electronic structure of Ge(111)v3xv3-Au surface <i>K.Nakatsuji*, R.Niikura, Y.Shibata, M.Yamada, T.Iimori, Y.Oda, A.Ishii, F.Komori</i>		BI-M1-026: Electrical and structural properties of insulin-templated chains of metal nanoparticles <i>M.Gysemans*, F.Leroux, S.Bals, J.Snauwert, G.van Tendeloo, C.van Haesendonck</i>		SDG-M1-032: On atomic jumps during surface diffusion <i>J.Ferron, R.Miranda, J.J.de Miguel*</i>			
12:15		12:15		12:15		12:15		12:15		12:15	
UTS-M1-006: Potential distribution of a CO molecule on Cu(111) surface and intermolecular interactions between two CO molecules probed by non-contact atomic force microscopy <i>Z.Sun*, M.Boneschanscher, D.Vanmaekelbergh, P.Liljeroth</i>		SIS-M1-013: Desorption mechanisms of photoproducts following 157 nm irradiation of water ice <i>T.Hama*, A.Yabushita, M.Kawasaki, N.Watanabe</i>		SS-M1-020: Mn incorporation into the GaAs lattice: (GaMn)As nanolayers by HXPD <i>I.Bartos*, I.Pis, M.Kobata, K.Kobayashi, M.Cukr, V.Novak, P.Jiricek, E.Ikenaga, T.Sugiyama</i>		BI-M1-027: Controlling the reductive electron transfer in a single molecule by LT-STM <i>S.Müllegger*, M.Rashidi, T.Lengauer, W. Schöfberger, R.Koch</i>		SDG-M1-033: Comparing Zn on Pd(111) with Ga on Pd(111) - An ICISS-study <i>W.Stadlmayr*, C.Rameshan, S.Penner, B.Klötzer, N.Memmel</i>			
12:30		12:30		12:30		12:30		12:30		12:30	
UTS-M1-007: Novel Applications in Surface Science – In situ sample analysis in extreme environments <i>A.Thissen*</i>		SIS-M1-014: Molecular Dynamics Simulations of D2O ice Photo-excitation at different ice temperatures <i>C.Arasa*, S.Andersson, H.Cuppen, G.J.Kroes, E.F.van Dishoeck</i>		SS-M1-021: STM study of the Mn/GaAs(001)(2x4) surface <i>S.Colonna*, F.Ronci, A.Cricenti, E.Placidi, F.Arciprete, A.Balzarotti</i>		BI-M1-028: Surface science experiments in radiation biology. Interaction of low energy ions and X-rays with lyophilized DNA. <i>S.Lacombe*</i>		SDG-M1-034: Stranski-Krastanov growth of Cu/Ni(110) surface <i>T.Fukuda*, T.Yasui, K.Umezawa, H.Nakayama</i>			
12:45		12:45		12:45		12:45		12:45		12:45	
UTS-M1-008: Depth resolution enhancement by combined DSIMS and TOF-LEIS profiling <i>P.M.R.Babor*, R.Duda, S.Prusa, T.Matlocha, M.Kolibal, M.Urbaneck, T.Sikola</i>		SIS-M1-015: The molecular structure of ice on Pt(111) <i>S.Standop*, A.Redinger, M.Morgenstern, T.Michely, C.Busse</i>		SS-M1-22: Indium growth on the reconstructed Si(111)v3xv3 and 4x1–In surfaces <i>D.Vlachos*, M.Kamaratos, S.Foulias, F.Botino, E.Magnano, M.Malvestuto</i>		BI-M1-028: Surface science experiments in radiation biology. Interaction of low energy ions and X-rays with lyophilized DNA. <i>S.Lacombe*</i>		SDG-M1-035: Growth of Pb on Mo(110) studied by scanning tunneling microscopy. Comparison with the growth of Au, Ag and Sn on Mo(110). <i>A.Krupski*</i>			
13:00											
LUNCH BREAK											
13:00		13:00		13:00		13:00		13:00		13:00	
UTS-A1: Ultra high resolution in Time and Space Chair: F. Carboni		SIS-A1: Surfaces in Space Chair: N. Watanabe		SS-A1: Semiconductor Surfaces Chair: A. Fasolino		BI-A1: Biointerfaces Chair: S. Lacombe		SDG-A1: Surface Diffusion and Growth Chair: G. Antczak			
14:15		14:15		14:15		14:15		14:15		14:15	
UTS-A1-036: Ultrafast processes at carbon surfaces <i>H.Zacharias*</i>		SIS-A1-041: Thermal Desorption of Ices Around Protostars - a laboratory study - <i>E.C.Fayolle, K.I.Oberg, H.M.Cuppen, H.Linnartz*, R.Visser</i>		SS-A1-046: Diffusion, nucleation and reaction on passivated Si surfaces <i>K.Paredis*, D.M.Smeets, A.Vantomme</i>		BI-A1-051: 'Non-zwitterionic adsorption of Amino Acids: the case of Glutamic Acid at Ag surfaces'. <i>L.Savio*</i>		SDG-A1-056: Lattice geometry and stability of low-friction sliding of nanocrystals <i>A.S. de Wijn*</i>			

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	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
14:30		SIS-A1-042: Irradiation effects in astrophysical ices induced by swift nickel ions: the case of CO2 and CO <i>A.Domaracka*, E.Seperuelo Duarte, P.Boduch, H.Rothard, E.Dartois, S.Pilling, L.S.Farenzena, E.F.Da Silveira</i>			SDG-A1-057: Vibrational Spectroscopy of Copper on Cu(111) <i>O.Skibbe*, H.Maslosz, J.Pische, D.Vogel, A.Pucci</i>	14:30
14:45	UTS-A1-037: ARPES with sub-micron spatial resolution <i>P.Dudin*, P.Lacovig, G.Cautero, C.Fava, E.Nicolini, A.Bianco, A.Barinov</i>	SIS-A1-043: Superhydrogenated PAHs: Catalytic formation of H2 <i>J.D.Thrower*, B.Jørgensen, S.Baouche, R.Balog, E.Rauls, L.Hornekaer</i>	SS-A1-047: The Cr adsorption at 6H-SiC(0001) surface -- a point defect role. <i>E.Wachowicz*</i>	BI-A1-052: Amino acid adsorption on rutile TiO2(110) <i>J.Schnadt*, E.Ataman, C.Isvoranu, J.Knudsen, K.Schulte, J.N.Andersen</i>	SDG-A1-058: Interplay between electronic properties and surface morphology in Bi/Cu(100) <i>S.Achilli*, M.I.Trioni</i>	14:45
15:00	UTS-A1-038: Ultrafast excitation of coherent acoustic waves in a Mott-Hubbard material <i>B.Mansart*, D.Boschetto, E.Papalazarou, M.Marsi</i>	SIS-A1-044: Surface studies of sulphur chemistry in space <i>J.Bouwman*, H.M.Cuppen, L.J.Allamandola, H.Linnartz</i>	SS-A1-048: Oxidation of dimers at the Si(100) surface studied by first-principles simulation of high-resolution EELS <i>L.Caramella*, C.Hogan, G.Onida, R.Del Sole</i>	BI-A1-053: Modulating surface charge and hydrophilicity of aliphatic and aromatic acid SAMs: influence on protein adsorption <i>L.A.Humblot, A.Vallée, R.al Housseiny, S.Boujday*, C.M.Pradier</i>	SDG-A1-059: Relativistic peculiarities at stepped surfaces: surprising energetics and unexpected diffusion patterns <i>O.O. Brovko*, N.Negulyaev, V.Stepanyuk</i>	15:00
15:15	UTS-A1-039: Exploring the charge transfer dynamics of large, fragile dye complexes on surfaces prepared by in-situ UHV electro spray deposition <i>J.N.O'Shea*, M.Weston, A.Britton</i>	SIS-A1-045: Photochemistry of PAH containing water ice; the case of ion-mediated solid-state astrochemistry <i>W.A.Brown*</i>	SS-A1-049: In-situ STM observation after exposing Si(111)-7x7 surface to supersonic O2 beam at 300 K <i>A.Yoshigoe*, Y.Teraoka</i>	BI-A1-054: Covalent functionalization of ZnO surfaces <i>A.L.da Rosa*, N.H.Moreira, A.Dominguez, T.Frauenheim</i>	SDG-A1-060: Simplified but realistic models for STM simulations: applications to molecular nanoscience <i>R.Gaspari*, S.Blankenburg, C.Pignedoli, D.Passerone</i>	15:15
15:30	UTS-A1-040: Image Formation in Aberration-Corrected LEEM and PEEM <i>S.M.Schramm*, S.J.van der Molen, R.M.Tromp</i>		SS-A1-050: Site-Specific Evolution of Surface Stress During the Room Temperature Oxidation of the Si(111)-(7 x 7) Surface <i>D.E.Meehan*, N.T.Kinahan, T.Narushima, S.Sachert, K.Miki, J.J.Boland</i>	BI-A1-055: Comparative study and optimized procedure for covalent surface immobilization of biomolecules for biosensors applications <i>J.Spadavecchia*, S.Boujday, C.M.Pradier</i>	SDG-A1-061: Large-scale surface reconstructions from first principles: Au(100) and Pt(100) by all-electron DFT <i>P.Havu, V.Blum, V.Havu, P.C.Rinke*, M.Scheffler</i>	15:30
15:45	TEA BREAK					15:45
	MSA-A1: Molecular Self-assembly at surfaces Chair: R. Raval	SIS-A2: Surfaces in Space Chair: N. Watanabe	SS-A2: Semiconductor Surfaces Chair: A. Fasolino	BI-A2: Biointerfaces Chair: J. Schnadt	SDG-A2: Surface Diffusion and Growth Chair: P. Rudolf	
16:15	MSA-A1-062: Mapping Molecular and Adsorption Footprint Chirality at the Single Molecule Level in Amino-Acid Monolayers: Proline on Cu(110) <i>M.Forster*, M.S.Dyer, M.Persson, R.Raval</i>	SIS-A2-066: Ammonia formation by the successive hydrogenation of N atom trapped in solid N2 at below 30 K <i>H.Hidaka*, A.Kouchi, N.Watanabe</i>	SS-A2-069: Coordination defects at the Si/SiO2 interface investigated via ab initio g-tensor calculations <i>U.Gerstmann*, M.Rohrmueller, W.G.Schmidt</i>	BI-A2-073: Antibacterial Coatings For Metallic Surfaces Based On Functionalized Phosphonates Monolayers <i>J.Amalric*, P.H.Mutin, G.Guerrero, J.P.Lavigne</i>	SDG-A2-076: AES/LEED(I/V) LEED investigation of ultrathin Pb and In layers deposited on Ni(001) and Ni(111) faces <i>M.Góral, W.Pawłowski, K.Misków*, W.Linhart, A.Krupski</i>	16:15
16:30	MSA-A1-063: Chirality transfer from single molecule to superstructures <i>G.Contini, P.Gori*, F.Ronci, N.Zema, S.Colonna, M.Aschi, A.Palma, S.Turchini, D.Catone, A.Cricenti, T.Prosperti</i>	SIS-A2-067: Towards an understanding of solid CO2 formation in star-forming environments; combining experiments and observations. <i>J.A.Noble*, F.Dulieu, E.Congiu, H.Cottin, H.J.Fraser</i>	SS-A2-070: The role of hydrogen for the formation of the GaP(001) surface <i>M.Ewald*, F.Duge, M.Kneissl, N.Esser, P.Vogt</i>	BI-A2-074: Partial and Homogenous Derivatization of Magnetic Micro Beads via ElectroContact Printing; a Lab on a Bead Concept <i>K.Eriksson*, D.Lebrun, W.Y.Chow, L.Nyholm, E.Göthelid, S.Oscarsson</i>	SDG-A2-077: FeAu /Ru(0001) : Long Range ordered surface alloy of bulk-immiscible components stabilized by magnetism <i>S.Mehendale*, Y.Girard, V.Repain, C.Chacon, J.Lagoute, S.Rousset, M.Marathe, S.Narasimhan</i>	16:30
16:45	MSA-A1-064: Inducing chirality at the liquid/solid interface <i>I.de Cat*, A.P.H.J.Schenning, S.de Feyter</i>	SIS-A2-068: The impact of dust grains on the chemical composition of astrophysical objects. <i>S.M.Cazaux*, M.Spaans, P.Caselli, V.Cobut, M.Marseille</i>	SS-A2-071: 3C-SiC Nanowires functionalized with Porphyrins by Supersonic Molecular Beams. <i>L.Aversa*, M.V.Nardi, R.Verucchi, F.Fabrizi, F.Rossi, G.Attolini, G.Salviati, S.Lannotta</i>	BI-A2-075: Direct Laser Patterning of Soft Matter: Photothermal Processing of Supported Phospholipid Multilayers with Nanoscale Precision <i>N.O.Hartmann*, M.Mathieu, D.Schunk, S.Franzka, C.Mayer, E.Hasselbrink</i>	SDG-A2-078: Growth of one-dimensional Ni-O surface complex on Ni(755) stepped surfaces studied by STM and LEED <i>H.Namba*, K.Yamanaka, Y.Seino</i>	16:45
17:00	MSA-A1-065: Chirality at a Liquid-Solid Interface in Multicomponent Systems <i>Z.Guo*, I.De Cat, H.Xu, M.van der Auweraer, E.W.Meijer, A.P.H.J.Schenning, S.de Feyter</i>		SS-A2-072: Ab-initio DFT calculations including Van der Waals interactions, and STM imaging methods comparison in the review of acetylene adsorption on silicone 100 surface. <i>P.Czekala*, H.Lin, W.Hofer</i>		SDG-A2-079: Oxygen-induced effects on Fe(001) surface out of equilibrium <i>A.Picone*, A.Brambilla, A.Calloni, L.Duò, M.Finazzi, F.Ciccacci</i>	17:00
17:15 -19:00	Poster session on: Ultra High Resolution in Time and Space, Surfaces in Space, Semiconductor Surfaces, Biointerfaces, Surface Diffusion and Growth, Surface Chemical Reactions and Heterogeneous Catalysis, Molecular Self Assembly Part I, General Surface Science					17:15 -19:00

Tuesday August 31st, 2010

	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
9:00	Theaterzaal, PLENARY SESSION 2 PL-080 Plenary Speaker: Rasmitta Raval :Molecular Chirality at Surfaces: Recognition, Organisation and Complexity. Chair: Steven de Feyter					9:00
	MSA-M1: Molecular Self-assembly at surfaces Chair: A. Lafosse	SCR-M1-Surface chemical reactions and heterogeneous catalysis Chair: J.W.M. Frenken	SS-M2: Semiconductor Surfaces Chair: H.J.W. Zandvliet	OS-M1: Oxide surfaces and ultrathin oxide films Chair: C. Noguera	SDG-M2: Surface Diffusion and Growth Chair: C. Ambrosch-Draxl	
10:00	MSA-M1-081: Second harmonic generation of molecular films: Appearance of compression induced chirality <i>E.Benichou*, G.Martin-Gassin, I.Russier-Antoine, G.Bachelier, C.Jonin, P.F.Brevet</i>	SCR-M1-090: Non adiabatic effects in the course of hydrogen evolution reaction on platinum surfaces <i>D.Diesing*, A.Barmscheid,D.Buerstel, K.Stella, M.Scheele</i>	SS-M2-099: Application of atomic force microscopy for atom manipulation and single atom chemical identification on semiconductor surfaces <i>O.Custance*</i>	OS-M1-108: Organic Molecules on TiO2 surfaces <i>U.Diebold*</i>	SDG-M2-117: Growth of ultrathin LiCl and NaCl films on Cu(001) studied by STM and LEED <i>C.H.Wäckerlin*, K.Müller, T.A.Jung</i>	10:00
10:15	MSA-M1-082: Surface induced enantiomeric selection in the adsorption of polycyclic aromatic hydrocarbons on Pt surfaces <i>G.Biddau*,G.Otero, J.Méndez, J.A.Martin-Gago, R.Perez</i>	SCR-M1-091: Determining the influence of defects on hydrogen's reaction dynamics using flat and cylindrical single crystals <i>L.B.F.Juurink*, C.Hahn, J.Shan, A.W.Kleyn, I.M.N.Groot</i>			SDG-M2-118: Deposition and dissolution of one monolayer of silicon in Cu(001) single crystal Girardeaux <i>C.Girardeaux*, B.Lalmi, G.Lelay, A.Portavoce, B.Aufroy</i>	10:15
10:30	MSA-M1-083: Enantioselective adsorption of Methionine on Au(111) surface <i>L.A.Humblot*, A.Naitabdi, C.Méthivier, C.M.Pradier</i>	SCR-M1-092: Surface defects activate new reaction paths: formate formation during methanol decomposition on Ru(0001) <i>I.Palacio*, O.Rodríguez de la Fuente</i>	SS-M2-100: Scanning Tunneling Microscopy / Spectroscopy of Si(100) at High Currents: Tunnelling and Beyond <i>S.Gangopadhyay*, R.Danza, A.Sweetman, S.Jarvis, P.Moriarty</i>	OS-M1-109: Formation and Diffusion of Water Dimers on Rutile TiO2(110) <i>S.Wendt*, J.Matthiesen, J.Ø.Hansen, E.Lira, R.Schaub, E.Lægsgaard, F.Besenbacher, B.Hammer</i>	SDG-M2-119: H-BN nanowaves on metal surfaces <i>N.A.Vinogradov*, M.L.Ng, A.Zakharov, E.Lundgren, N.Mårtensson, A.Preobrajenski</i>	10:30
10:45	MSA-M1-084: Transfer of chirality from individual helicene derivatives into 2D supramolecular structures on Cu(111) <i>S.Boz*, M.Stöhr, M.Schär, F.Diederich, T.A.Jung</i>	SCR-M1-093: Adsorption of CO on Ni3Al(111) investigated using high-resolution photoemission spectroscopy and density functional theory <i>I.H.Svenum*, Ø.Borck, L.Walle, K.Schulte, A.Borg</i>	SS-M2-101: Identification of isotope species in atomic scale on heterogeneously passivated Ge surface and the study of isotope effect in H-Ge desorption by scanning tunneling microscopy (STM) <i>Y.C.Ong*, T.Roman, K.Fukutani, H.Kasai</i>	OS-M1-110: Water on rutile iO2(110): growth of the first layer <i>A.Sandell*, L.E.Walle, D.Ragazzon, A.Borg, P.Uvdal</i>	SDG-M2-120: The precision of determining van der Waals interactions between surfaces and adsorbates using dispersion-corrected density functional theory <i>F.Hanke*</i>	10:45
COFFEE BREAK						
11:30	MSA-M1-085: Molecular nanoporous patterns on surfaces: Structure and Properties <i>S.D.F.de Feyter*</i>	SCR-M1-094: Live Catalysts under Industrial Conditions imaged Atomic Resolution <i>C.T.Herbschleb*, P.C.van der Tuijn, Q.Liu, A.Ofitserov, G.J.C. van Baarle, G.Verdoes, M.E.Canas-Ventura, L.Crama, J.W.Bakker, V.Navarro-Paredes, I.Taminiau, J.W.M.Frenken</i>	SS-M2-102: Characterization of III-V on Si(100) Anti-Phase Disorder via its Impact on Surface Reconstructions <i>H.Döscher*,B.Borkenhagen, P.Kleinschmidt, O.Supplie, G.Lilienkamp, W.Daum, T.Hannappel</i>	OS-M1-111: Oxygen Vacancy Origin of the Surface Band Gap State of TiO2(110) <i>C.M.Yim*, C.L.Pang, G.Thornton</i>	SDG-M2-121: Template Induced Area Selective Growth: Control over Patterning of Organic Semiconductors <i>W.Wang, D.Y.Zhong, J. Hao, C.Du, M. Hirtz, H.Fuchs, L.Chi*</i>	11:30
11:45		SCR-M1-095: CO oxidation over Pd(100): a structural view <i>R.van Rijn*, O.Balmes, A.Resta, D.Wermeille, R.Westerström, R.Felici, E.Lundgren, J.W.M.Frenken</i>	SS-M2-103: A (2x2) to (2v3x2v3) reconstruction transition driven by configurational entropy on the GaSb(111)A surface <i>A.Proessdorf*, F.Grosse, O.Romanyuk, W.Braun, H.Riechert</i>	OS-M1-112: Evidence of electronic states induced by N-doping of TiO2 rutile thin films: photoemission experiments and first-principle calculations <i>L.Sangaletti*, G.Drera, M.C.Mozzati, P.Galinetto, F.Rossella, F.Bondino, Y.Diaz-Fernandez, L.Malavasi</i>		11:45
12:00	MSA-M1-422: 2D Nanoporous Networks Based on Simultaneous Expression of H-Bonds and Metal-Coordination <i>S.Vijayaraghavan*, D.Écija, K.Seufert, W.Auwärter, C. Aurisicchio, D.Bonifazi, J.V.Barth</i>	SCR-M1-096: Surface Nonlinear Optics as a probe of the adsorbate-substrate bond: SFG of the Pt-C stretch in the Pt(110)/CO system <i>B.Busson*, C.Six, A.Tadjeddine, C.Humbert</i>	SS-M2-104: Missing dimers versus antisite defect formation: competing routes to stability on Sb-rich GaSb(001) <i>C.Hogan*, R.Magri, R.del Sole</i>	OS-M1-113: Growth and morphology of ultrathin TiOx films on Pt3Ti(111) <i>M.Moors, C.Breinlich*, M.Buchholz, S.Le Moal, J.M.Essen, C.Becker, K.Wandelt</i>	SDG-M2-122: The determination of the diffusion coefficients and step edge barrier on stepped surfaces <i>Z.Chromcová*, M.C.Tringides, Z.Chvoj</i>	12:00
12:15	MSA-M1-087: Pattern Diversity Encoded by Elementary Geometrical Features <i>C.Rohr*, M.Balbás Gamba, K.Kathrin, E.C.Constable, E.Frey, T.Franosch, B.A.Hermann</i>	SCR-M1-420: Polymerization studies of organic acceptors of the TCNQ family by STM <i>J.Rodríguez Fernandez*, C.Urban, J.M.Gallego, N. Martín, R.Otero, R.Miranda</i>	SS-M2-105: Structure of the GaTe (1 0 - 2) surface and its oxidation in air <i>V.S.Neudachina*, L.V.Yashina, R.Püttner, A.A.Volykhov, P.Stojanov, J.Riley, S.Y.U.Vassiliev, S.N.Dedyulin, M.M.Brzhezinskaya, A.I.Belogorokhov, M.E.Tamm</i>	OS-M1-114: Structural and surface electronic properties of nanostructured titanium oxide films. <i>T.Caruso*, E.Maccallini, M.Fusi, C.S.Casari, A.Li Bassi, E.Bottani, P.Rudolf, K.Prince, R.G.Agostino</i>	SDG-M2-416: PTCDA on Ag(100): Diffusion, Island Coarsening, and Chemical Bonding <i>M.Sokolowski*, J.Ikonomov, P.Bach, C.H.Schmitz, O.Bauer</i>	12:15

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	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
12:30	MSA-M1-088: Deposition of functionalized Cr7Ni molecular rings on graphite by liquid phase. <i>A.Ghirri Alberto*, V.Corradini, A.Candini, C.Cervetti, U.del Pennino, G.Timco, R.J.Pritchard, C.A.Muryn, R.E.P.Winpenny, M.Affronte</i>	SCR-M1-097: Oscillations in propane oxidation over Ni: Experimental and theoretical study <i>V.Kaichev*, E.Lashina, A.Gladky, I.Prosvirin, N.Chumakova, V.Bukhtiyarov, R.Blume, D.Teschner, M.Hävecker, A.Knop-Gericke, R.Schlögl</i>	SS-M2-106: Preparation and surface structure of InGaN(0001) alloys <i>C.Friedrich*, A.Biermann, V.Hoffmann, M.Kneissl, N.Esser, P.Vogt</i>	OS-M1-115: DFT modeling of TiO2 nanotubes <i>A.M.Ferrari*</i>	SDG-M2-123: Intra-island grain boundaries in pentacene monolayers <i>N.Koch*, Y.Wu, J.Zhang</i>	12:30
12:45	MSA-M1-089: Formation of boronic covalent organic networks on surfaces <i>M.Abel*, O.Ourdjini, S.Clair, M.Koudia, L.Porte</i>	SCR-M1-098: Imaging and characterization of CO2 activated chemisorbed states on Ni-based model catalysts <i>M.Rizzi*, C.D.R.Dri, D.R.Vesselli, M.R.Peronio, C.Africh, G.Comelli, A.Baldereschi, M.Peressi</i>	SS-M2-107: Ab initio investigations of structural, electronic and vibrational properties of ZnS(110) surface <i>H.M.Tutuncu*, S.Duman, S.Bagci, B.G.Yalcin</i>	OS-M1-116: Morphological and structural modifications of TiO2 thin films by excimer laser post deposition treatment <i>O.van Overschelde*, L.Yonge, G.Guisbiers, M.Wautelet, R.Snyders</i>		12:45
13:00	LUNCH BREAK					13:00
	MSA-A2: Molecular self-assembly at surfaces Chair: H. Cohen	SCR-A1: Surface Chemical Reactions Chair: E. Hasselbrink	SCS-A1: Strongly correlated Surfaces Chair: M. Marsi	OS-A1: Oxide surfaces and ultrathin oxide films Chair: U. Diebold	SDG-A3: Surface Diffusion and Growth Chair: A. Morgante	
14:15	MSA-A2-124: 2D Self-Assembly of a Charged Polyaromatic Hydrocarbon at Liquid-Solid Interface <i>K.Mali*, D.Wu, X.Feng, K.Müllen, M.van der Auweraer, S.de Feyter</i>	SCR-A1-130: On-surface synthesis of molecular nanostructures and self-assembly of chiral switches investigated by UHV-STM. <i>T.Linderoth*</i>	SCS-A1-135: Mixed semiconducting and metallic behavior on the same 1T-TaSe2 surface: an experimental and theoretical insight <i>D.Passerone*, E.Tosatti, M.Schiro', M.Fabrizio, P.Ruffieux, C.A.Pignedoli, O.Gröning, P.Gröning</i>	OS-A1-140: Surface structures of ultrathin TiOx and BaO films on Au (111) <i>C.Wu*, M.Marshall, M.R.Castell</i>	SDG-A3-146: Surface study of ZrB2 thin films grown on Si(111) <i>A.Fleurence*, W.Y.Zhang, Y.Wang, F.Bussolotti, R.Friedlein, Y.Yamada-Takamura</i>	14:15
14:30	MSA-A2-125: Supramolecular Network as Sacrificial Mask for the Generation of a Nanopatterned Binary Self-Assembled Monolayer <i>C.Sillen*, M.T.Räisänen, M.Buck</i>			OS-A1-141: Detailed investigation of XANES Ti2p and O1s spectra of a TiO2 single crystal by ab-initio FEFF code. <i>E.Maccallini*, A.Gnisci, R.G.Agostino</i>	SDG-A3-147: Real-time STM growth observations of Mo/Si multilayer systems <i>V.Fokkema*, J.Verhoeven, J.W.M.Frenken, M.J.Rost</i>	14:30
14:45	MSA-A2-126: Controlling the surface composition of mixed self-assembled monolayers through electrostatic interactions <i>C.Buess-Herman, T.H.Doneux*, Y.De Decker</i>	SCR-A1-131: On-surface Synthesis of a Highly Ordered Nanoporous and Conjugated Two-dimensional Copolymer <i>F.Masini*, K.S.Klyatskaya, M.Ruben, E.Lægsgaard, F.Besenbacher, T.Linderoth</i>	SCS-A1-136: Searching for spin correlations in the low temperature insulating state of Sn/Si(111)-v3xv3 R30° <i>S.Modesti*, H.Gutzmann, J.Wiebe, R.Wiesendanger, G.Profeta, E.Tosatti</i>	OS-A1-142: Understanding force spectroscopy in TiO2 with mechanically stable tips <i>D.Fernandez*, A.Yurtsever, C.Gonzalez, P.Jelinek, P.Pou, Y.Sugimoto, M.Abe, S.Morita, R.Perez</i>	SDG-A3-148: Atomic-scale study of Si(100) prepared in a CVD environment for subsequent III-V integration <i>H.Döscher, S.Brückner, A.Dobrich, C.Höhn, P.Kleinschmidt, T.Hannappel*</i>	14:45
15:00	MSA-A2-127: Tuning the Formation of Self-Assembled Monolayers of Conjugated Thiols on Gold <i>E.H.Valkenier*, J.C.Hummelen</i>	SCR-A1-132: Modification of the spin state and molecule-substrate interaction by ligand attachment to iron phthalocyanine molecules on Au(111) <i>C.Isvoranu*, W.Wang, E.Ataman, J.Knudsen, S.Schulte, J.N.Andersen, M.L.Bocquet, J.Schnadt</i>	SCS-A1-137: Intrinsic low temperature insulating state of Si(111)7x7 <i>S.Modesti*, H.Gutzmann, J.Wiebe, R.Wiesendanger, G.Profeta, E.Tosatti</i>	OS-A1-143: Blocking oxidation of Al(111) by organic monolayers <i>T.Yamada*, S.Nomura, M.Kawai</i>		15:00
15:15	MSA-A2-128: Selective terminal function modification of SAM driven by low-energy electron (0-15 eV) <i>A.Lafosse*, L.Amiaud, V.Humbloit, E.Matar, R.Azria, C.M.Pradier</i>	SCR-A1-133: Single enantiomorphism due to chiral conflict in 2D crystals <i>C.Roth*, L.Merz, M.Parschau, K.H.Emst</i>	SCS-A1-138: Anisotropic conductance oscillations and magnetotransport in Pb films on Si(557) <i>H.E.Pfnür*, D.Lückermann, C.Tegenkamp</i>	OS-A1-144: Sixton-rectangles in the structure of ultra-thin alumina layers on metals <i>G.Prevot*, A.Naitabdi, R.Bernard, Y.Borensztein</i>	SDG-A3-150: Coverage dependence of surface diffusion of Xe atoms on Au(001) 5x20 reconstructed surfaces: A laser induced thermal desorption study <i>A.Ikeda*, M.Matsumoto, K.Fukutani, T.Okano</i>	15:15
15:30	MSA-A2-129: The structure of self-assembled thiols on gold surfaces <i>H.J.Grönbeck*</i>	SCR-A1-134: Chemistry of aminoacids at the water – Cu(110) interface <i>A.Shavorskiy*, F.Aksoy, L.Liu, H.Bluhm, G.Held</i>	SCS-A1-139: Bipolaronic charge-ordering in alkali/Si(111) semiconducting surfaces <i>C.Tournier-Colletta*, Y.Fagot-Revurat, L.A.Cardenas, A.Tejada, B.Kierren, D.Malterre, P.Lefevre, F.Bertran, A.Taleb-Ibrahimi</i>	OS-A1-145: STM study of thin CaO films prepared on Mo(001) <i>X.Shao*, P.Myrach, U.Martinez, L.Giordano, G.Pacchioni, N.Nilius, H.J.Freund</i>	SDG-A3-151: Observation of a Reversed Isotope Effect in Water Self-diffusion in Thin Layers of Amorphous Solid <i>X.Uvdal, J.Blomquist*</i>	15:30
15:45	TEA BREAK					15:45

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	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
	MSA-A3: Molecular Self-assembly at surfaces Chair: J.N. O'Shea	SCR-A2: Surface chemical reactions and heterogeneous catalysis Chair: D.A. Chen	DP-A1: Dynamical phenomena at surfaces Chair: F. Zerbetto	OS-A2: Oxide surfaces and ultrathin oxide films Chair: U. Diebold	SLI-A1: Solid/Liquid Interfaces Chair: V. Lazarescu	
16:15	MSA-A3-152: Atomic scale electrical analyses of organic monolayers using x-ray photoelectron spectroscopy <i>H.Cohen*</i>	SCR-A2-156: Characterization of Electronic Excitations Induced by Surface Chemical Reactions <i>E.Hasselbrink*, B.Schindler, K.Stella, D.Diesing</i>	DP-A1-160: Energy dissipation channels in hyperthermal atomic and molecular scattering off metal surfaces <i>R.Diez Muino*, L.Martin-Gondre, G.A.Bocan, M.Alducin, I.Juaristi</i>	OS-A2-163: Structure of MgO nano-islands on metallic substrates: A semi-empirical, order N, Hartree-Fock simulation <i>C.Noguera*, J.Goniakowski, J.Godet</i>	SLI-A1-166: <i>In situ</i> spectroelectrochemistry at the liquid/solid interface: analysis of potential driven structural changes in a model lipid membrane induced by a glycolipid-protein interaction <i>I.Brand*, M.Nullmeier, H.Kolwer-Brandl, S.Kelm</i>	16:15
16:30	MSA-A3-153: Highly Ordered Monolayers Based on the Isophthalic Acid Moiety <i>I.Cebula*, C.Shen, M.Buck</i>	SCR-A2-157: Photoinduced generation of defect bound atomic oxygen by dissociation of nitrous oxide on MgO films <i>P.Giese*, H.Kirsch, C.Frischkorn, M.Wolf</i>			SLI-M1-218: Towards an atomistic understanding of electrochemical interfaces <i>T. Jacob*</i>	16:30
16:45	MSA-A3-154: Adsorption Site Determination for Au-Octanethiolate on Au(111) <i>F.S. Li*, L.Tang, W.Zhou, Q.Guo</i>	SCR-A2-158: SO₂+NH₃+H₂O on the quartz (0001) surface: formation of stabilized complexes and photochemistry pathways <i>M.L.Grecea*, M.A.Gleeson, W.van Schaik, A.W.Kleyn, F.Bijkerk</i>	DP-A1-161: Ar scattering from the Ru(0001) surface <i>H.Ueta*, M.Gleeson, A.W.Kleyn</i>	OS-A2-164: Controlling water dissociation reactivity on an ultrathin MgO film <i>J.Jung*, H.J.Shin, Y.Kim, M.Kawai</i>		16:45
17:00	MSA-A3-155: The Dielectric Constant of Self-Assembled Monolayers <i>L.Romaner*, G.Heimel, E.Zojer, C.Ambrosch-Draxl</i>	SCR-A2-159: Surface three-dimensional velocity map imaging: A new technique for the study of photodesorption dynamics <i>Y.Ji*, S.Koehler, D.J.Auerbach, A.M.Wodtke</i>	DP-A1-162: The Bi(111) Surface: Phonon Dispersion and Structure from He Atom Scattering <i>A.Tamtögl*, M.Mayrhofer-Reinhardtshuber, W.Ernst, K.H.Rieder</i>	OS-A2-165: A Theoretical Study of the V-Centre at the MgO (100) Surface Using Hybrid DFT <i>M.J.Wolf*, L.Shluger, V.Sushko, P.Mckenna</i>	SLI-A1-169: Substrate-enhanced supercooling in AuSi droplets <i>R.Daudin*, T.Schüllli, G.Renaud, A.Pasturel</i>	17:00
17:15	15 minutes break					17:15
	MSA-A4: Molecular Self-assembly at Surfaces Chair: J.N.O'Shea	SCR-A3: Surface chemical reactions and heterogeneous catalysis Chair: D.A. Chen	DP-A2: Dynamical Phenomena at Surfaces Chair: F. Zerbetto			
17:30	MSA-A4-170: A New Experimental Technique to Examine Electronic Structure at Buried Interfaces of Metal/Organic Contacts <i>H.Yoshida*, E.Ito, M.Hara, N.Sato</i>	SCR-A3-173: Towards Ionic Liquid Based Model Catalysts: Ultrathin Films of Imidazolium Based Ionic Liquids Strongly Modify the Surface Properties of Pd Nanoparticles on Al₂O₃/NiAl(110) <i>M.Sobota*, M.Laurin, M.Happel, N.Paape, M.Amende, M.Schmid, J.M.Gottfried, F.Maier, H.P.Steinrück, P.Wasserscheid, J.Libuda</i>	DP-A2-177: Time-resolved reflectivity in unaligned carbon nanotubes <i>S.Pagliara, G.Galimberti*, S.Ponzoni, S.Dal Conte, F.Cilento, G.F.Gabriele, M.Arshad, C.Cepek</i>			17:30
17:45	MSA-A4-171: Calix[4]Arenes and Rptaxanes Assembly on Si(100) and Cu Surfaces <i>R.Zanoni*, A.Boccia, V.Di Castro, V.Lanzilotto, A.Arduini, L.Pescatori, A.Pochini, A.Secchi</i>	SCR-A3-174: Development of a model Ziegler-Natta catalyst under UHV conditions. Investigation of the MgCl₂/Ti (0001) and Ti/MgCl₂/Si(111)7x7 interfaces. <i>A.E.Siokou*, S.Karakalos, F.Sutara, T.Skala, O.Plekan, F.Vitaliy, K.Prince, S.Ladas, V.Matolin, V.Chab</i>	DP-A2-178: Interplay between IPS and photoexcited p* electron distribution in graphite <i>S.Pagliara*, M.Montagnese, G.Galimberti, S.Dal Conte, G.F.Gabriele, F.Parmigiani</i>			17:45
18:00	MSA-A4-172: Raman spectroscopic characterisation of self assembly of Ruthenium and Osmium polypyridyl complexes on roughened gold electrodes <i>H.Logtenberg*, Y.Halpin, L.Cleary, A.Draksharapu, J.G.Vos, W.R.Browne</i>	SCR-A3-175: Adsorption of phenol on Pt(111) in the hydrodeoxygenation of pyrolysis oils on Pt-based catalysts <i>M.L.Honkela*, A.Fuentes, J.Björk, M.Persson</i>	DP-A2-180: Chemistry of Oxygen and Hydrogen Containing Species on the (001) Surface of TiO₂ Anatase: a DFT Study <i>J.G.Akhtar*, J.Gracia, B.N.Nieuwenhuys, J.W.Niemantsverdriet</i>			18:00
18:15		SCR-A3-176: Magnesium Hydride Formation Studied by Low-Energy Electron Microscopy <i>T.Herranz*, K.F.Mccarty, B.Santos, M.Monti, J.de la Figuera</i>				18:15

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	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
9:00	Theaterzaal, PLENARY SESSION 3 – PL-181 Plenary Speaker: Claudia Ambrosch-Draxl: Molecules on and 'in' Surfaces: A Theorist's Perspective Chair: Thorsten Klüner					9:00
	MSA-M2: Molecular Self-assembly at Surfaces	SCR-M2: Surface Chemical Reactions	DP-M1: Dynamical Phenomena at surfaces	OS-M2: Oxide surfaces and ultrathin oxide films	SLI-M1: Solid/Liquid Interfaces	
	Chair: N. Koch	Chair: K. Al-Shamery	Chair: E.V. Chulkov	Chair: A. Sandell	Chair: R. Wandelt	
10:00	MSA-M2-182: Metal-Organic nanocontacts probed by First Principles STM simulations : epitaxial graphene and ligated porphyrins <i>M.L.Bocquet*, B.Wang</i>	SCR-M2-191: Characterization and Chemistry of Au-based Bimetallic Clusters on Titania <i>D.A.Chen*, S.A.Tenney, W.He</i>	DP-M1-200: A DFT comparative study of carbon adsorption and diffusion on surface and subsurface of Ni and Ni3Pd alloy <i>F.Cinquini*, F.Delbecq, P.Sautet</i>	OS-M2-209: Antiferromagnetic oxide - ferromagnetic metal interfaces: structure, chemistry, magnetism <i>F.Ciccacci*, L.Duò, M.Finazzi</i>	SLI-A1-167: Wetting process in superhydrophobic disordered surfaces <i>A.Boragno*, F.Buatier de Mongeot, D.Chiappe, F.Gagliardi, A.Toma, R.Felici, A.Garibbo</i>	10:00
10:15			DP-M1-201: Influence of steps on ordering and diffusion of oxygen on W(110) <i>M.Masin*, I.Vattulainen, T.Ala-Nissila, Z.Chvoj</i>			SLI-A1-168: Investigations of growth of thin ionic liquid films on Au(111)/Mica <i>O.Höfft*, M.Marschewski, E.Pachomow, T.Ikari, W.Maus-Friedrichs, M.Reinmüller, W.J.D.Beenken, A.Keppler, S.Krischok, F.Endres</i>
10:30	MSA-M2-183: Cyano-directed Self-assembly of n-modular Porphyrin Oligomers at Surfaces: The Delicate Balance Between Competing Interactions <i>M.Enache*, L.A.Fendt, F.Diederich, T.A.Jung, M.Stöhr</i>	SCR-M2-192: Are the Au/TiO2(110) nanoparticles that catalyze the oxidation of CO 2D or 3D? <i>R.Lazzari, M.C.Saint-Lager, A.Bailly, M.Mantilla, I.Laoufi, P.Dolle, O.Robach, J.Jupille*, S.Garaudée, P.Taunier</i>	DP-M1-202: Spatial and velocity distributions of N₂ desorbed by N₂O decomposition on Rh(110) : Effect of co-adsorbed CO <i>M.Sakurai*, T.Matsushima, T.Kondo, J.Nakamura</i>	OS-M2-210: Ni-oxide nanostructures embedded in Ag(100): electronic effects and visualizing the interface <i>W.Steurer*, F.Allegretti, S.Surnev, I.O.Thomas, A.Fortunelli, F.P.Netzer</i>	SLI-M1-219: Electrochemical Generation of Metallic Nanostructures Using Self-Assembled Monolayers as Templates <i>Z.She*, A.di Falco, T.Krauss, D.Lahaye, N.Champness, G.Hähner, M.Buck</i>	10:30
10:45	MSA-M2-184: Organic nanostructures of platinum(II)-octaethyl-porphyrin (PtOEP): substrate-induced structures and properties <i>A.Sassella*, M.Campione, E.Fumagalli, F.Meinardi, A.Monguzzi, L.Raimondo</i>	SCR-M2-193: Monitoring of the plasmon resonance of gold nanoparticles in Au / TiO2 catalyst under oxidative and reducing atmospheres <i>Y.Borensztein*, L.Delannoy, C.Louis, A.Djedidi, R.G.Barrera</i>	DP-M1-203: Quantum Dissociative Adsorption Dynamics of O2/PtML/Fe(001) - Molecular Vibration and Surface Temperature Effects - <i>W.A.Diño*, K.Kouro, H.Kasai</i>	OS-M2-211: Time-resolved two-photon photoemission of monolayer and bilayer NiO(100) ultrathin films <i>M.Kiel*, K.Duncker, S.Großer, W.F.Widdra</i>	SLI-M1-220: Effect of additives on metal electrodeposition: in-situ STM study <i>Y.U.Yanson*, G.Wijts, F.Schenkel, J.Frenken, M.J.Rost</i>	10:45
11:00	COFFEE BREAK					11:00
11:30	MSA-M2-185: Cobalt porphyrins on Ag(111) – A normal-incidence X-ray standing waves (NI-XSW) and density functional theory (DFT) study <i>J.M.Gottfried*, Y.Bai, F.Bebensee, H.P.Steinrück, I.Kröger, C.Stadler, C.Kumpf, J.Zegenhagen, W.Hieringer</i>	SCR-M2-194: Co-adsorption of O and H2O on nano-structured platinum surfaces: does OH form at steps? <i>J.van der Niet*, A.den Dunnen, L.B.F.Juurink, M.T.M.Koper</i>	DP-M1-204: Ab-initio free energy calculations for the desorption of oxygen from Rh(111) <i>T.Franz*, F.Mittendorfer, T.Bucko</i>	OS-M2-212: Electronic structure of RScO3 from x-ray spectroscopies and first-principle calculations <i>C.Derks*, K.Kuepper, A.Postnikov, R.Uecker, W.Yang, M.Ahlf, K.Al-Shamery, M.Neumann</i>	SLI-M1-221: Control of molecular Self-Assembly at the Liquid-Solid interface studied by Scanning Tunneling Microscopy (STM) <i>N.H.Nguyen*, T.G.Gopakumar, R.Gutzler, M.Lackinger, H.Tang, M.Hietschold</i>	11:30
11:45	MSA-M2-186: Nickel and Copper octaethyl porphyrins on Au 111. <i>A.Resta*, K.Manvendra, D.Wermeille, O.Balmes, M.D.Pedio, R.Felici</i>	SCR-M2-195: Reversible formation of palladium carbide on palladium nanoparticles under CO oxidation conditions. <i>O.Balmes*, R.van Rijn, A.Resta, M.Messing, K.Deppert, S.Blomberg, R.Westerström, J.Gustafson, J.N.Andersen, E.Lundgren, J.W.M.Frenken</i>	DP-M1-205: Fluence-dependent study of femtosecond laser-induced diffusion with optical second-harmonic microscopy <i>M.Dürr*, K.Klass, G.Mette, J.Güdde, U.Höfer</i>	OS-M2-213: Impact of ambient oxygen on the surface structure of a-Cr2O3(0001) <i>R.Lindsay*, O.Bikondoa, W.Moritz, X.Torrelles, H.J.Kim, G.Thornton</i>	SLI-M1: 222: Intermolecular Repulsion through Interfacial Attraction: Toward Engineering of Self-Assembled Monolayers <i>T.Kudernac*, N.Sändig, T.Fernández Landaluce, B.J.van Wees, P.Rudolf, N.Katsonis, F.Zerbetto, B.L.Feringa</i>	11:45
12:00	MSA-M2-187: Chemical modification, electronic structure, adsorption geometry and metallation of porphyrin molecules adsorbed on metals <i>A.Goldoni*, C.Castellarin-Cudia, P.Borghetti, G.Di Santo, M.Fanetti, F.Bondino, E.Magnano, A.Verdini, A.Cossaro, A.Cossaro, L.Floreato, I.Vobornik</i>	SCR-M2-196: Methane Activation by Platinum: Critical Role of Edge and Corner Sites of Metal Nanoparticles <i>F.Viñes*, Y.Lykhach, T.Staudt, M.P.A.Lorenz, C.Papp, H.P.Steinrück, J.Libuda, K.M.Neyman, A.Görling</i>	DP-M1-206: Kondo effect and electric field gating in single organic molecules <i>K.J.Franke*, I.Fernandez-Torrente, D.K.L.Kreikemeyer-Lorenzo, A.Strozecka, J.I.Pascual</i>	OS-M2-214: Atomic structure of monolayer silica studied by new ion scattering techniques <i>J.Seifert*</i>	SLI-M1-223: Amphiphilic Organic Crystals <i>S.Segura*, P.Verdaguer, M.Cobian, R.Hernández, J.Fraxedas</i>	12:00

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	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
12:15	MSA-M2-188: Theoretical analysis and interpretation of STM, XPS, and NEXAFS data and the bonding mechanism of metalloporphyrins on metal surfaces by first-principles calculations <i>W.Hieringer*, K.G.Warnick, T.Wölfle, A.Görling, J.M.Gottfried, H.Marbach, H.P.Steinrück</i>	SCR-M2-197: First principles study on groundwater cleaning over Pd-on-Au nanoparticles <i>K.Honkala*, J.Andersin</i>		OS-M2-215: Preparation and characterization of a thin crystalline silica film on Ru(0001) <i>D.Löffler*, J.Uhlich, M.Baron, L.Lichtenstein, L.Heinke, C.Büchner, G.H.Simon, T.König, M.Heyde, R.Wlodarczyk, M.Sierka, J.Sauer, S.Shaikhutdinov, H.J.Freund.</i>	SLI-M1-224: Surface coordination chemistry with phthalocyanines and porphyrins at solid and liquid surfaces <i>M.Schmid*</i>	12:15
12:30	MSA-M2-189: Influence of Zn-tetraphenyl-porphyrin absorption in interface model systems for induced electron transfer <i>C.Castellarin-Cudia*, P.Borghetti, G.di Santo, M.Fanetti, R.Lariciprete, C.Cepek, P.Vilmercati, L.Sangaletti, A.Verdini, A.Cossaro, L.Floreato, A.Morgante</i>	SCR-M2-198: Structure and reactivity of Rh, Mo and Rh-Mo nanoparticles supported on TiO₂(110) surface <i>L.Deak*, L.Ovari, J.Kiss</i>	DP-M1-207: Remote control of atomic manipulation by site-specific charge injection from a distant STM tip <i>A.Sloan*, S.Sakulsermsuk, R.E.Palmer</i>	OS-M2-216: Localized study on conductance fluctuation in high-dielectric constant (hk) gate stack by ultra-high vacuum-scanning tunneling microscopy (UHV-STM) <i>Y.C.Ong, W.H.Liu*, K.L.Pey, S.J.O'Shea</i>	SLI-M1-225: A study on cantilever dynamics by electrostatic excitation in liquids toward local charge mapping <i>K.Umeda*, N.O.Oyabu, Y.H.Hirata, K.Kobayashi, K.M.Matsushige, H.Yamada</i>	12:30
12:45	MSA-M2-190: Chemical Sensitivity of the Optical Anisotropy of Ordered Porphyrin Films <i>G.Bussetti*, A.Violante, B.Bonanni, R.Yivlialin, P.Chiaradia, C.Goletti, L.Tortora, R.Paolesse, E.Martinelli, A.d'Amico, C.di Natale, G.Giancane, L.Valli</i>	SCR-M2-199: In-situ Scanning Transmission X-ray Microscopy of Catalytic Solids and Nanomaterials <i>F.M.F.de Groot*, E.de Smit, M.M.van Schooneveld, L.R.Aramburo, B.M.Weckhuysen</i>	DP-M1-208: State-selective chemistry of a single molecule on an ultrathin insulating film <i>Y.Kim*, H.J.Shin, J.Jung, K.Motobayashi, S.Yanagisawa, Y.Morikawa, M.Kawai</i>	OS-M2-217: Structural Analysis of La₂O₃-Lu₂O₃ Superlattices Grown on Si(111) by Molecular Beam Epitaxy <i>S.Bokoch*, F.Grosse, S.Behnke, A.Proessdorf, M.Niehle, A.Trampert, W.Braun, H.Riechert</i>	SLI-M1-226: What could atomic force microscopy tell us about solid-liquid interfaces: atomistic simulations. <i>M.B.Watkins*, L.Shluger</i>	12:45
13:00	LUNCH BREAK					13:00
	MSA-A5: Molecular Self-assembly at surfaces Chair: M. Stöhr	SCR-A4: Surface chemical reactions and heterogeneous catalysis Chair: T. Linderoth	DP-A3: Dynamical Phenomena at surfaces Chair: R. Diez Muino	OS-A3: Oxide surfaces and ultrathin oxide films Chair: F.M.F. de Groot	NEM-A1: Nanoelectronic Materials and Graphene Chair: S.J. van der Molen	
14:15	MSA-A5-227: Exploiting molecule-molecule and molecule-substrate interactions to engineer functional molecular architectures <i>H.Marbach*, F.Buchner, S.Gläßel, M.Röckert, E.Zillner, H.P.Steinrück</i>	SCR-A4-233: Resolving the atomic structure of supported vanadia monolayer catalysts <i>M.V.Ganduglia-Pirovano*, C.Popa, J.Sauer</i>	DP-A3-238: Vibrational dynamics and diffusion of CO on metal surfaces: New answers to old questions using ab initio atomistic simulations <i>M.Alcantara Ortigoza*</i>	OS-A3-243: Morphology, structure and composition of cerium oxide ultrathin films on Pt(111) <i>P.Luches*, F.Pagliuca, S.Valeri</i>	NEM-A1-249: Conductivity switching of two benzene rings under electric field <i>M.Vergniory*, J.Granadino-Roldan, A.Garcia-Lekue, L.Wang</i>	14:15
14:30	MSA-A5-228: Remarkable contrast differences in combined scanning probe microscopy studies of self-assembled porphyrin monolayers <i>M.J.J.Coenen*, F.J.van den Bruele, S.Vasnyov, D.den Boer, W.J.P.van Enckevort, B.L.M.Hendriksen, J.A.A.W.Elemans, R.J.M.Nolte, E.Vlieg, S.Speller</i>			OS-A3-244: Probing filled and empty Ce 4f states in thin Ceria films at the atomic level <i>J.Jerratsch*, S.Xiang, N.Nilius, H.J.Freund</i>	NEM-A1-250: Effect of the end group position on the conductance of single disubstituted benzene molecule bridging between Au electrodes <i>M.Kiguchi*, T.Takahashi, Y.Takahashi</i>	14:30
14:45	MSA-A5-229: Self-assembled long-range ordered film of Co-Porphyrin on Ag substrate studied by STM and Synchrotron Radiation related spectroscopies <i>G.Di Santo*, M.Fanetti, C.Castellarin-Cudia, P.Vilmercati, P.Borghetti, L.Floreato, A.Cossaro, A.Verdini, E.Annese, I.Vobornik, L.Sangaletti, S.Modesti</i>	SCR-A4-234: A LEIS study on the role of penta-coordinated Al in BaO on gamma-Al₂O₃ catalysts <i>H.R.J.ter Veen*, J.H.Kwak, J.Szanyi, C.H.F.Peden, T.Grehl, H.H.Brongersma</i>	DP-A3-239: Lifetime of the H/D stretch vibrations on graphene surface calculated from first principles <i>S.Sakong*, P.Kratzer</i>	OS-A3-245: The Defect Structure of Ultra-Thin Ceria Films on Pt(111): Atomic Views from Scanning Tunneling Microscopy <i>D.C.Grinter*, R.B.Ithnin, L.Pang, G.Thornton</i>	NEM-A1-251: Single molecule synthesis and characterization of metal-ligand complexes by low-temperature STM <i>P.Liljeroth*, I.Swart, S.Paavilainen, J.Repp, G.Meyer</i>	14:45

Wednesday September 1st 2010

	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
15:00	MSA-A5-230: Controlled Templating of Porphyrins by Tunable Polymorphs of a Molecular Command Layer <i>D.den Boer*, T.Habets, M.J.J.Coenen, M.van der, Maas, T.P.J.Peters, M.J.Crossley, T.Khoury, A.E.Rowan, R.J.M.Nolte, S.Speller, J.A.A.W.Elemans</i>	SCR-A4-235: Theoretical kinetic modeling of O/O₂ mixtures reacting over a β-cristobalite (100) surface <i>R.Sayós*, P.Gamallo, V.Morón, C.Crespos, P.Larregaray</i>	DP-A3-240: Zeno Effect on the Debye-Waller factor <i>A.C.Levi*</i>	OS-A3-246: Step structures and dislocations on CeO₂(111) <i>H.H.Pieper*, S.Torbrügge, M.Cranney, S.Bahr, M.Reichling</i>	NEM-A1-252: Lateral charge transport in a molecular monolayer junction <i>B.L.M.Hendriksen*, F.Martin, Y.Qi, C.Mauldin, N.Vukmirovic, J.M.J.Fréchet, L.Wang, M.Salmeron</i>	15:00
15:15	MSA-A5-231: Fullerene/Porphyrin multicomponent nanostructures on Ag surfaces: from supramolecular self-assembly to extended copolymers <i>F.Sedona*, M.dí Marino, M.Sambi, T.Carofiglio, E.Lubian, C.Maurizio, E.Tondello</i>	SCR-A4-236: Rhodium-ceria model catalyst: study of valence band by means of photoelectron spectroscopy <i>V.Nehasil*, K.Ševčíková, T.Zahoranová, T.Skála</i>	DP-A3-241: Structural, electronic and phonon properties of (001) surfaces of HfC and NbC <i>S.Duman*, T.Kamis, S.Bagci, H.M.Tutuncu, G.P.Srivastava</i>	OS-A3-247: The method of increments - a wavefunction-based method for surfaces and interfaces <i>E.N.Voloshina*, C.Müller, B.Paulus</i>	NEM-A1-253: Measuring forces in a single-molecule junction <i>C.Wagner*, C.Weiss, R.Temirov, F.S.Tautz</i>	15:15
15:30	MSA-A5-232: Self-Organized Patterns of Fullerene on Molecular Template <i>L.Wang*, H.H.Kong, X.Song, X.Zhang, X.Liu, N.Liu</i>	SCR-A4-237: Role of CeO₂ in ethylene dehydrogenation over Pt/CeO₂/Cu(111) model catalyst <i>Y.Lykhach*, T.Staudt, N.Tsud, T.Skala, K.C.Prince, V.Matolin, J.Libuda</i>	DP-A3-242: Phonon excitation mechanism in very low energy laser photoemission process <i>R.Arafune*, M.Q.Yamamoto, N.Takagi, M.Kawai</i>	OS-A3-248: Cu/CeO₂ catalytic systems: DFT study combined with STM experiment <i>L.Szabova*, M.Farnesi Camellone, J.Myslivecek, V.Matolin, S.Fabris</i>	NEM-A1-254: Electronic structure and electron transfer rates in TiO₂-adsorbate systems for dye-sensitized solar cell applications <i>N.Martsinovich*, D.R.Jones, A.Troisi</i>	15:30
15:45	TEA BREAK					15:45
	MSA-A6: Molecular Self-assembly at Surfaces	SCR-A5: Surface chemical reactions and heterogeneous catalysis	DP-A4: Dynamical Phenomena at Surfaces	OS-A4: Oxide surfaces and ultrathin oxide films	NEM-A2: Nanoelectronic Materials and Graphene	
	Chair: M. Stöhr	Chair: T. Linderoth	Chair: R. Diez Muino	Chair: F.M.F. de Groot	Chair: S.J. van der Molen	
16:15	MSA-A6-256: C₆₀ adsorption on the (3x3) reconstruction of 6H-SiC(0001) : a Photoemission study <i>F.C.Bocquet*</i>		DP-A4-263: Quantum tunneling of surface donors between bistable configurations in semiconductor crystals <i>J.K.Garleff*, I.A.P.Wijnheijmer, S.C.N.van den Enden, P.M.Koenraad</i>	OS-A4-267: Adsorption of CO on clean and oxidized Pt₃Ti(111) <i>M.Moors*, S.Le Moal, J.M.Essen, C.Becker, K.Wandelt</i>	NEM-A2-270: XPS and DFT studies of SWNTs filled with metal chalcogenides and halides <i>L.V.Yashina*, A.A.Eliseev, M.Kharlamova, A.A.Volykhov, M.M.Brzhhezinskaya, A.S.Vinogradov, R.Püttner</i>	16:15
16:30	MSA-A6-257: Self-assembly of C₆₀ on the oxidized W(110) surface studied by STM and LEED <i>S.Vadapoo*, S.I.Bozhko, K.Radican, S.A.Krasnikov, O.Lübben, I.V.Shvets</i>	SCR-A5-260: Alkane Activation on Pd{100} and Oxygen-covered Pd{100} Using Supersonic Molecular Beam Techniques <i>A.R.Massey*, V.Fiorin, D.A.King, S.Jenkins, M.V.Twigg</i>	DP-A4-264: Direct Observation of Dimer Flipping at the MOVPE-prepared P-rich GaP(100) Surface <i>H.Döscher, P.Kleinschmidt*, T.Hannappel</i>	OS-A4-268: Oxide formation and CO induced oxide reduction on the Pd₇₅Ag₂₅(100) surface <i>L.Walle*, K.Schulte, J.Gustafson, C.J.Weststrate, E.Lundgren, J.N.Andersen, A.Borg</i>	NEM-A2-271: Excitonic effects in the optical response of carbon nano-peapods <i>M.Milko*, P.Puschnig, C.Ambrosch-Draxl</i>	16:30
16:45	MSA-A6-258: Orthogonal surfaces for covalent and noncovalent functionalization <i>A.H.Velders*, S.Hsu, C.C.Wu, D.Dorokhin, A.Gonzalez-Campo, J.Huskens, G.J.Vancso, V.Subramaniam, D.N.Reinhoudt</i>	SCR-A5-261: An ab initio insight into the Cu(111)-mediated Ullmann reaction <i>D.Passerone, M.Nguyen*, C.A.Pignedoli</i>	DP-A4-265: Photovoltage, Photoconductivity, and Charging Probed by Dynamical XPS Measurements <i>S.Suzer*</i>	OS-A4-418: XPS study on the origin of the lubricant additives derived reaction layer and their correlation to the tribological performance <i>I.Nedelcu*, A.Naveira Suarez, H.R.Pasaribu</i>	NEM-A2-272: Theoretical study of currents and forces measured by SPM on low-dimensional carbon materials <i>P.Pou*, D.Fernandez, R.Perez</i>	16:45
17:00		SCR-A5-262: Theoretical study of oxygen dissociative adsorption on the Cu(100) surface <i>L.Martin-Gondre*, C.Crespos, P.Larregaray, J.C.Rayez, G.Volphilac, A.Salin</i>	DP-A4-266: Tunneling Hole-Activated Reactions of NH₂ Adsorbed at Si Adatoms on Si(111)-7x7 Surface <i>R.Lo*, Y.Hong, D.W.Yu</i>	OS-A4-269: Adsorption of water on oxygen predosed Rh(111): A first principles study <i>C.Thierfelder*, W.G.Schmidt</i>	NEM-A2-273: Development of Transparent and Flexible Field Electron Emitters Based on the Conical Nanocarbon Structures <i>M.Tanemura*, P.Ghosh, Z.Yusop, S.Satoh, M.Subramanian, A.Hayashi, Y.Hayashi, N.Miura</i>	17:00
17:15-19:00	Poster session on: Molecular Self Assembly Part 2, Nanoelectronic Materials and Graphene, Solid/Liquid Interfaces, Surface Magnetism, Cluster and Quantum Dots, Dynamical Phenomena, Electronic and Optical Properties, Oxide Surfaces and Ultrathin Oxide Films, General Surface Science					17:15-19:00

Thursday September 2nd 2010

	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
	MSA-M3: Molecular Self-assembly at Surfaces	EOP-M1: Electronic and optical properties and surface plasmons including plasmonic devices	DP-M2: Dynamical Phenomena at surfaces	OS-M3: Oxide surfaces and ultrathin oxide films	NEM-M1: Nanoelectronic Materials and Graphene	
	Chair: A. Sassella	Chair: U. Hohenester	Chair: K.J. Franke	Chair: F. Ciccacci	Chair: U. Starke	
09:00	MSA-M3-274: Ehrlich Schwoebel barriers and island nucleation in organic thin film growth <i>C.K.Teichert*</i>	EOP-M1-281: "Seeing Molecules: Plasmonic Devices for Spectroscopic Chemical Imaging" <i>R.G.Nuzzo*</i>	DP-M2-288: Molecular Dynamics on Gold Surfaces <i>F.Zerbetto*</i>	OS-M3-295: Site-dependent structural transformation and reactivity of FeO/Pt(111) ultra-thin film <i>L.Giordano*, J.Goniakowski, C.Noguera, G.P.Pacchioni</i>	NEM-M1-302: Graphene on metal surfaces <i>C.Busse*</i>	09:00
09:15				OS-M3-296: CO adsorption on Au-particles grown on ultrathin and partly reduced iron-oxide films <i>J.Knudsen*, K.Schulte, E.Ataman, C.Isvoranu, J.Schnadt, J.N.Andersen</i>		09:15
09:30	MSA-M3-275: Growth of pentacene thin films on Cu(110) surfaces – the appearance of standing and lying molecules <i>T.Djuric*, T.Ules, H.G.Flesch, H.Plank, Q.Shen, C.Teichert, M.G.Ramsey, R.Resel</i>	EOP-M1-282: Morphology and interface properties of metal clusters on MgO film for plasmonic applications <i>S.Benedetti*, I.Valenti, S.Altieri, S.Valerii</i>	DP-M2-289: Charge carrier dynamics in an organic semiconductor probed by two-photon photoemission: Sexithiophene on Au(111) <i>P.Tegeeder*, E.Varene, I.Martin, C.Bronner, M.Wolf</i>	OS-M3-297: X-ray photoemission spectroscopy (XPS) study of metal cluster grown on oxide substrate <i>J.S.Pan*</i>	NEM-M1-303: Band dispersion in the deep 1s core level of graphene <i>S.Lizzit*, G.Zampieri, L.Petaccia, R.Larciprete, P.Lacovig, E.D.L.Rienks, G.Bihlmayer, A.Baraldi, P.Hofmann</i>	09:30
09:45	MSA-M3-276: The coverage dependent reorientation of chemisorbed conjugated molecules allows controlling the interface electronic structure <i>B.Bröker, O.T.Hofmann, G.M.Rangger, P.Frank, R.P.Blum, R.Rieger, K.Müllen, L.Venema, A.Vollmer*, J.P.Rabe, A.Winkler, P.Rudolf, E.Zojer, N.Koch</i>	EOP-M1-283: Surface-plasmon dispersion in well-ordered organic monolayers <i>E.Salomon*</i>	DP-M2-290: Photo-induced Reversible Topographical Changes on Diarylethene Microcrystalline Surfaces Showing Lotus and Petal Effects of Wetting <i>K.Uchida*, N.Nishikawa, N.Izumi, H.Mayama, S.Yokojima, S.Nakamura, K.Tsujii, Y.Kojima, M.Irie</i>	OS-M3-298: Comparison of the surface chemical and electronic properties of bulk In2O3 and In2O(3-x) nanoparticles for ozone detection <i>M.Himmerlich*, C.H.Y.Wang, V.Cimalla, O.Ambacher, S.Krischok</i>	NEM-M1-304: Electronic and magnetic properties of the graphene-ferromagnet interface <i>Y.Dedkov*, S.Boettcher, M.Weser, K.Horn, E.Voloshina, M.Fonin</i>	09:45
10:00	MSA-M3-277: Initial stages of para-hexaphenyl film growth on amorphous mica surfaces <i>A.Winkler*, T.Potocar, S.Lorbek, G.Hlawacek, Q.Shen, D.Nabok, P.Puschnig, C.Ambrosch-Draxl, C.Teichert</i>	EOP-M1-284: Substrate effect on the plasmon resonance of flat silver nanoparticles <i>M.Valamanesh*, Y.Borensztein, C.Langlois, E.Lacaze</i>	DP-M2-291: A time-resolved 2PPE study of the structural symmetry dependence of metal-organic interface state dynamics <i>M.Marks*, C.H.Schwalb, S.Sachs, B.Schmidt, A.Namgalies, A.Schöll, F.T.Reinert, E.Umbach, U.Höfer</i>	OS-M3-299: Electrons as "Invisible Ink" <i>M.M.Walz*, M.Schirmer, F.Vollnhals, T.Lukaszczuk, H.P.Steinrück, H.Marbach</i>	NEM-M1-305: Growth of Dome-Shaped Carbon Nanoislands on Ir(111): The Intermediate between Carbide Clusters and Quasi-Free-Standing Graphene <i>P.Lacovig*, M.Pozzo, D.Alfè, P.Vilmercati, A.Baraldi, S.Lizzit</i>	10:00
10:15	MSA-M3-278: Structural and Electronic Investigation of Pentacene Thin Films on Flat and Stepped Ag(111) Surfaces <i>M.F.Danisman*, E.Mete, B.Özkan, I.Demiroglu, S.Ellialtioglu</i>	EOP-M1-285: Surface plasmon resonances in self-organized Au nanoparticles arrays <i>L.,Anghinolfi*, F.Bisio, R.Moroni, L.Mattera, M.Canepa</i>	DP-M2-292: Ultra Fast Time Resolved Electron Diffraction Study of Pb/Si(111) <i>S.Möllenbeck*, A.Kalus, A.Hanisch-Blicharski, B.Krenzer, P.Schneider, M.Kammler, M.Horn- von Hoegen</i>	OS-M3-300: Reaction Thermodynamics of Selective Hydrogenation of Crotonaldehyde on Ceria Supported Platinum Particles. <i>F.Delbecq*, D.Loffreda, Y.Li</i>	NEM-M1-306: In situ monitoring of graphene growth on Ru(0001) by STM: new growth mode leading to extremely well ordered graphene <i>J.Winterlin*, S.Dänhardt, S.Günther, S.Schmitt, B.Wang, M.L.Bocquet</i>	10:15
10:30	MSA-M3-279: Molecular adsorption of ethylene on Si(111)-7x7 surface: A first-principles study <i>W.Kaminski*, P.Jelínek</i>	EOP-M1-286: Plasmon resonances in Al(001) surface using power density absorption <i>G.R.Raseev*</i>	DP-M2-293: Electronic excitations during metal film growth on Mg/p-Si(001) Schottky diodes <i>U.Hagemann*, D.Krix, H.Nienhaus</i>	OS-M3-301: Dipole versus aromaticity: towards the gap-state engineering of the ZnO(10-10) surface, for optoelectronic applications <i>A.Calzolari*, A.Ruini, A.Catellani</i>	NEM-M1-308: Understanding graphene formation on transition metals <i>G.Dong*, D.W.van Baarle, M.J.Rost, J.W.M.Frenken</i>	10:30
10:45	MSA-M3-280: Alkali metal doping of a sexiphenyl monolayer: a momentum space view <i>G.Koller*, S.Berkebile, E.Reinisch, T.Ules, T.Seyller, F.P.Netzer, M.G.Ramsey</i>	EOP-M1-287: Optical Characterization of Plasmon-Polaritons at a Silver Silicon Interface for Solar Cell Efficiency Improvement <i>A.Englisch*, S.Griesing, U.Schmitt, U.Hartmann</i>	DP-M2-294: Theory of Chemicurrents: Condensation of Mg on Mg <i>A.M.Fuentes*, D.M.Bird, M.Persson</i>	OS-M3-419: O2 on the surface of ultra thin MgO/Mo films: Electron Paramagnetic Resonance evidence <i>A.Gonchar*, T.Risse, H.J.Freund</i>	NEM-M1-421: Large yield preparation of high electronic quality graphene by a Langmuir-Schaefer approach <i>R.Y.N. Gengler*, D.Gournis, A. Veligura, E.W. de Jong, Csaba Jozsa, B.J. van Wees, P.Rudolf</i>	10:45
11:00	COFFEE BREAK					11:00

Thursday September 2nd

	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
	MSA-M4: Molecular Self-assembly at surfaces	EOP-M2: Electronic and optical properties and surface plasmons including plasmonic devices	CQD-M1: Clusters and Quantum Dots	SM-M1: Surface Magnetism	NEM-M2: Nanoelectronic Materials and Graphene	
	Chair: A. Sassella	Chair: R.G. Nuzzo	Chair: R. Wolkow	Chair: M. Thompson	Chair: U. Starke	
11:30	MSA-M4-309: Exploring new functionalities of synthetic eumelanin: effects of K-doping on the electronic properties and morphology. <i>P. Borghetti*, F. Herberg, A. Goldoni, C. Castellarin-Cudia, L. Floreano, A. Cossaro, A. Verdini, R. Gebauer, P. Ghosh, L. Sangaletti</i>	EOP-M2-315: Acoustic surface plasmons on Au(111) and on Au(788) <i>L. Vattuone, C. Tegenkamp, T. Langer, M. Smerieri, H. Pfnür, M.A. Rocca*</i>	CQD-M1-320: Predicting the structures of oxide-supported nanoparticles <i>R. Ferrando*</i>	SM-M1-325: Self-assembly and micromagnetism of Co(111) and Fe(110) dots <i>O. Fruchart*, F. Cheynis, A. Masseboeuf, N. Rougemaille, J.C. Toussaint, A. Bendounan, Y. Tian, H. Yu, P. Bayle-Guillemaud, L. Buda-Prejbeanu, E. Kritsikis, A. Marty</i>	NEM-M2-330: Graphene sheets from aromatic self-assembled monolayers <i>A. Turchanin*, D. Weber, M. Büenfeld, J. Mayer, C. Kisielowski, T. Weimann, A. Götzhäuser</i>	11:30
11:45	MSA-M4-310: Core-level photoemission and Scanning Tunneling Microscopy studies of metal-free phthalocyanine on Au (111) <i>E. Göthelid*, M.N. Shariati, P. Palmgren, I. Bidermane, S. Ahmadi, K. Nilson, M.N. Piancastelli, C. Puglia</i>	EOP-M2-316: Ab initio study of dielectric response of Pb(111) thin films. <i>X. Zubizarreta*, E.V. Chulkov, V. Silkin</i>			NEM-M2-331: Missing Atom as a Source of Carbon Magnetism <i>J.M. Gomez-Rodriguez*, M.M. Ugeda, I. Brihuega, F. Guinea</i>	11:45
12:00	MSA-M4-311: Electronic Properties of Lutetium Phthalocyanine Thin Films <i>I. Bidermane*, S. Boudet, N. Witkowski, C. Puglia</i>	EOP-M2-317: Imaging particle plasmons using optical and electron microscopy <i>U. Hohenester*</i>	CQD-M1-321: Formation of metal nanodots in (4x4) vanadium oxide nanomesh on Pd(111) <i>J. Yuhara*, S. Hayazaki, T. Matsui</i>	SM-M1-326: Spin-dependent quantum interference within a single Co nanostructure <i>P.A. Ignatiev*, H. Oka, S. Wedekind, G. Rodary, L. Niebergall, V. Stepanyuk, D. Sander, J. Kirschner</i>	NEM-M2-332: Graphene on Rh(111) as a template for the growth of ferromagnetic nanoclusters <i>M. Fonin*, M. Sicot, O. Zander, P. Leicht, S. Bouvron, U. Rüdiger, Y.U. Dedkov</i>	12:00
12:15	MSA-M4-312: Adsorption of Lutetium Phthalocyanines (Pc2Lu) on hydrogenated silicon substrates <i>S. Boudet*, I. Bidermane, N. Witkowski, Y. Borensztein</i>		CQD-M1-322: Light-controlled conductance switching of 2D molecule-nanoparticle networks <i>S.J. van der Molen*, J. Liao, T. Kudernac, M. Calame, B.J. Van Wees, B.L. Feringa, C. Schönberger</i>	SM-M1-327: Spin-polarized scanning tunneling microscopy of Co nano-islands on Cu(111) with bulk Cr tips <i>M. Corbetta*, F. Donati, A. Li Bassi, M. Passoni, S. Casari, S. Ouazi, Y. Nahas, H. Oka, S. Wedekind, D. Sander, J. Kirschner</i>	NEM-M2-333: Charging and discharging of graphene in ambient conditions: a scanning probe microscopy study <i>A. Verdaguer*, J. Fraxedas, M. Cardellach, J.J. Segura, J. Moser, A. Bachtold, M. Zdrojek, G.M. Sacha</i>	12:15
12:30	MSA-M4-313: Temperature Dependent AFM on Naphthyl End-capped Oligothiophenes <i>F. Balzer*, I. Wallmann, M. Schiek, A. Lützen, H.G. Rubahn</i>	EOP-M2-318: Interface mediated spin effects in Pb quantum well states on Si(111) <i>B. Slomski*, F. Meier, J. Osterwalder, J.H. Dil</i>	CQD-M1-323: Growth and electronic properties of Fe nanostructures on Au(111) <i>F. Donati*, A. Mairov, M. Passoni, C.S. Casari, C.E. Bottani, G. Fratesi, M. Trioni, A. Li Bassi</i>	SM-M1-328: Structural and magnetic properties of individual mass filtered 3d-metal nanoparticles deposited on W(110) <i>W. Rosellen*, C. Kleinhans, V. Hueckelkamp, F. Bulut, J. Bansmann, A. Kleibert, M. Getzlaff</i>	NEM-M2-334: Grains and domain boundaries control of organic semiconductors grown by supersonic molecular beams <i>M. Tonezzer, T. Toccoli*, T. Nomura, M.R. Matsubara, S. Gottardi, M. Nakamura, S. Iannotta</i>	12:30
12:45	MSA-M4-314: Luminescence of PTCDA monolayers on alkali halide films: relation between structural and optical properties <i>M. Müller*, E. Le Moal, O. Bauer, M. Sokolowski</i>	EOP-M2-319: The resistance of atomic steps in a single monolayer high Pb nanowire on Si(557) <i>H.E. Pfnür*, J. Rönspies</i>	CQD-M1-324: O2 and CO induced alterations of noble metal clusters on carburized tungsten substrates <i>M. Bachmann*, N. Memmel, E. Bertel</i>	SM-M1-329: Ultrathin epitaxial cobalt films on graphene: perpendicular magnetic anisotropy and high magnetic smoothness <i>J. Coraux*, C. Vo van, Z. Kassir-Bodon, H. Yang, J. Vogel, S. Pizzini, P. Bayle-Guillemaud, M. Chshiev, L. Ranno, V. Santonacci, P. David, O. Fruchart</i>	NEM-M2-335: High-charge-mobility of organic field effect transistors with single layer modified gate dielectric <i>C. Du*, L. Li, H. Fuchs, L. Chi</i>	12:45
13:00-	LUNCH BREAK					13:00-
	MSA-A7: Molecular Self-assembly at surfaces	EOP-A1-Electronic and optical properties and surface plasmons including plasmonic devices	CQD-A1: Clusters and Quantum Dots	SM-A1: Surface Magnetism	NEM-A3: Nanoelectronic Materials and Graphene	
	Chair : E. Lacaze	Chair: H.E. Pfnür	Chair: R. Ferrando	Chair: C. van Haesendonck	Chair: C. Busse	
14:15	MSA-A7-336: Complexity at multivalent interfaces <i>J. Huskens*</i>	EOP-A1-342: Electronic states of twinned-superlattice nanowires <i>K. Kobayashi*</i>	CQD-A1-348: Controlled Coupling of Silicon Atomic Quantum Dots at Room Temperature: a Basis for Atomic Electronics? <i>R. Wolkow*</i>	SM-A1-353: Probing and imaging magnetotransport in thin film magnetic materials using infra red spectroscopy. <i>S.M.T. Thompson*</i>	NEM-A3-358: Structural and electronic properties of epitaxial graphene on SiC(0001): Growth, transfer doping and hydrogen intercalation <i>U. Starke*</i>	14:15
14:30	MSA-A7-337: Contrasted molecule-substrate interactions in a hydrogen-bonded network	EOP-A1-343: Superlattice bands in tunable dislocation networks: structural/electronic interplay				14:30

	studied by photoelectron spectroscopy and scanning tunneling microscopy <i>L.Giovanelli*, S.Clair, M.Abel, R.Pawlak, I.Vobornik, J.Fujii, J.M.Themlin, L.Porte</i>	<i>F.Schiller*</i>				
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Thursday September 2nd

	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
14:45	MSA-A7-338: Porous metal-organic coordination networks of porphyrin derivatives on the copper(111) surface: Theory and experiments <i>J.Björk*, M.Matena, M.S.Dyer, M.Enache, J.Lobo-Checa, L.H.Gade, T.A.Jung, M.Stöhr, M.Persson</i>	EOP-A1-344: Angle resolved photoemission study of the superconducting properties of MgB2 thin films grown on Mg(0001) <i>C.Cepek*, A.Goldoni, L.Bignardi, L.Petaccia, S.Gorovikov, P.Rudolf</i>	CQD-A1-349: Quantum Confinement of Hot Image-Potential State Electrons at Nanostructures <i>K.Schouteden*, A.Volodin, D.A.Muzychenko, M.P.Chowdhury, A.Fonseca, J.B.Nagy, C.van Haesendonck</i>	SM-A1-354: Inelastic Electron Tunnelling Spectra on individual Co and Fe atoms adsorbed on Pt(111): magnetic versus vibrational origin. <i>Q.Dubout*, F.Calleja Mitjá, M.Etzkorn, P.Gambardella, L.Claude, H.Brune</i>	NEM-A3-359: First principle study of hydroxyl functional groups on graphene: effect of Stone-Wales and vacancy defects <i>M.Peressi, N.Ghaderi*</i>	14:45
15:00	MSA-A7-339: 2D molecular self-assembly as a template for magnetic frameworks <i>J.M.Rodríguez –García*, B.Borca, J.J.Hinarejos, A.L.Vázquez de Parga, R.Miranda</i>	EOP-A1-345: Interference of spin states in photoemission from Sb/Ag(111) <i>J.H.Dil*, F.Meier, V.Petrov, H.Mirhosseini, L.Patthey, J.Henk, J.Osterwalder</i>		SM-A1-355: Ferromagnetic and ordered MnSi(111) thin films <i>E.Magnano*, F.Bondino, C.Cepek, M.C.Mozzati, F.Parmigiani</i>	NEM-A3-360: Potential Energy Landscape for hot electrons in periodically nanostructured graphene <i>M.Garnica*, B.Borca, S.Barja, D.Sánchez-Portal, V.Silkin, E.V.Chulkov, F.Hermans, J.J.Hinarejos, A.I.Vázquez de Parga, A.Arnau, P.M.Equienique, R.Miranda</i>	15:00
15:15	MSA-A7-340: Assembly of “nanomachines”: Cars and trains at the atomic scale. <i>C.J.Villagómez*, T.Sasaki, J.M.Tour, L.Grill</i>	EOP-A1-346: Theoretical Studies of the Electronic Structure of Phthalocyanine Molecules: Alkali Doping and Intermolecular Interactions <i>B.Brena*, C.Puglia, M.Göthelid, E.Göthelid, K.Nilson, J.Å.Åhlund, P.Rudolf, B.S.Sanyal, P.Oppeneer, O.Eriksson</i>	CQD-A1-351: Three-dimensional atomic structure and surface dynamics of size-selected Au923 clusters <i>Z.Wang*, A.Abdela, F.Yin, R.E.Palmer</i>	SM-A1-356: Building-up of magnetic order from a single-impurity Kondo regime to two-dimensional Kondo lattice <i>N.Tsukahara*, S.Shiraki, S.Itou, N.Ohta, N.Takagi, T.Nakamura, K.Kodama, T.Kinoshita, M.Kawai</i>	NEM-A3-361: Edge states propagating from a defect of graphite <i>T.Kondo*, Y.Honma, J.Oh, T.Machida, J.Nakamura</i>	15:15
15:30	MSA-A7-341: Study of the adsorption mechanisms of Allylurea on Si(111) surfaces: UHV versus wet thermal deposition <i>V.de Renzi*, G.F.Arnaud, U.del Pennino, F.Frascella, P.Rivolo, S.Fiorilli</i>	EOP-A1-347: Nanoscale Silicide-Silicon Schottky Barrier Height Measurements via Scanning Probe Spectroscopy <i>A.Vick*, S.P.Tear, S.M.Thompson</i>	CQD-A1-352: Electrostatic Quantum Dots created by interstitial Manganese studied with STM <i>I.A.P.Wijnheijmer*, O.Makarovsky, J.K.Garfeff, L.Eaves, R.P.Campion, B.L.Gallagher, P.M.Koenraad</i>	SM-A1-357: Thickness dependent growth mode, atomic volume, and magnetic structure of ultrathin Mn/Rh(001) films <i>A.Biedermann*, F.D.Natterer, M.Zeleny, J.Hafner</i>	NEM-A3-362: Edge effects in graphene nanoislands on Co(0001) <i>D.Prezzi*, D.Eom, K.T.Rim, H.Zhou, M.Lefenfeld, S.Xiao, C.Nuckolls, M.S.Hybertsen, T.F.Heinz, G.W.Flynn</i>	15:30
15:45	TEA BREAK					15:45
	MSA-A8: Molecular Self-assembly at surfaces Chair: E. Lacaze	SCS-A2: Strongly Correlated Surfaces Chair: S. Modesti	CQD-A2: Clusters and Quantum Dots Chair: R. Ferrando	SM-A2: Surface Magnetism Chair: J. Lobo-Checa	NEM-A4: Nanoelectronic Materials and Graphene Chair: C. Busse	
16:15	MSA-A8-363: STM Observation of Switching Effects in Monolayer's Of Photochromic Molecules Adsorbed on Au(111) <i>V.Snegir*, M.A.Marchenko, P.Yu, M.S.Mazerat, L.A.Leaustic, G.Gavrel, E.Lacaze</i>	SCS-A2-366: Real space mapping of superconducting gaps at the surface of iron pnictide superconductors <i>M.S.Golden*</i>	CQD-A2-369: Subsurface nanoclusters in metallic substrate: localized quantum wells, electron interference and inner electron diffraction <i>O.Kurnosikov*, C.O.Avci, H.J.M.Swagten, B.Koopmans</i>	SM-A2-372: Iron- and cobalt-phthalocyanine on gold surfaces studied with XAS and XMCD <i>P.S.Miedema*, F.M.F.de Groot, S.Stepanow, P.Gambardella</i>	NEM-A4-376: The effect of steps on the optical properties of C(001):H <i>M.Marsili*, R.del Sole, O.Pulci</i>	16:15
16:30	MSA-A8-364: Light Induced Switching Observation of Photochromic monosulfur-Diarylethenes on Au (111) <i>A.Arramel*, T.Pijper, B.L.Feringa, B.J.van Wees</i>		CQD-A2-370: Towards nanocatalytic and -magnetic applications of cluster superlattices on the Ir(111)/graphene moiré <i>T.Gerber*, A.T.N'Diaye, C.Busse, T.Michely</i>	SM-A2-373: Magnetic anisotropy of iron(II) phthalocyanine adsorbed on Ag(110) surface <i>T.Fukushima*, K.Noto, M.Sakai, N.Tsukahara, S.Shiraki, T.Nakamura, N.Takagi, M.Kawai</i>	NEM-A4-377: Applications of graphene-based nano-structures produced by bottom-up technologies <i>S.Blankenburger*</i>	16:30
16:45	MSA-A8-365: Benchmarking semiempirical dispersion correction approaches: structure and energetics of azobenzene derivatives on Ag(111). <i>G.Mercurio, E.R.Mcneillis, I.Martin, S.Hagen, F.Leyssner, S.Soubatch, J.Meyer, M.Wolf, P.Tegeder, K.Reuter, F.S.Tautz*</i>	SCS-A2-367: Polarons on the verge of a metallic breakdown <i>F.Massee*, S.De Jong, Y.K.Huang, W.K.Siu, A.Mans, R.Huisman, M.Gorgoi, F.Schaefer, J.Fink, R.Follath, L.Patthey, M.Shi, A.T.Boothroyd, D.Prabhakaran, J.B.Goedkoop, M.S.Golden</i>	CQD-A2-371: Atomic scale analysis of self assembled GaAs/AlGaAs quantum dots grown by droplet epitax <i>J.G.Keizer*, J.Bocquel, P.M.Koenraad, T.Noda, T.Mano, K.Sakoda</i>	SM-A2-374: Exchange Coupling and Assembly of Magnetic Molecules on Ferromagnetic Substrates <i>D.Chylarecka*, C.H.Wäckerlin, T.Kim, K.Müller, F.Nolting, A.Kleibert, N.Ballav, T.A.Jung</i>	NEM-A4-378: Atomically precise bottom-up fabrication of graphene nanoribbons <i>P.Ruffieux*, J.Cai, M.Bieri, R.Jaafar, S.Blankenburger, M.Muott, A.P.Seitsonen, M.Sahleh, X.Feng, K.Müllen, R.Fasel</i>	16:45

Thursday September 2nd

	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
17:00	MSA-A8-417: Supramolecular Nanostructures in High Magnetic Fields <i>P.C.M.Christianen*, J.C.Gielen, I.O.Shklyarevskiy, J.C.Maan</i>	SCS-A2-368: Revisiting the Yb electronic structure by low energy photoemission <i>S.Jacobucci*, S.Gorovikov, L.Petaccia, P.Vilmercati, A.Ruocco, G.Stefani, G.Panaccione, F.Offi</i>		SM-A2-375: Switching of Kondo resonance state by tuning the molecular ligand field of iron(II) phthalocyanine on Au(111) <i>S.Itou*, N.Tsukahara, N.Ohta, S.Shiraki, N.Takagi, M.Kawai</i>	NEM-A4-379: Electronic structure of superlattices of substitutional defects in graphene <i>S.Casolo*, R.Martinazzo, G.F.Tantardini</i>	17:00
17:15	CITY WALK					17:15
19:00	CONFERENCE DINNER at the AA-kerk					19:00

Friday September 3rd

	Theaterzaal, PLENARY SESSION 4 – PL-380					
9:00	Plenary Speaker: Klaus Wandelt:: Cheap, Clean and Challenging: Surface Science of Metal/electrolyte Interfaces Chair: Antoni Ciszewski					9:00
	MSA-M5: Molecular Self-assembly	SCS-M1: Strongly Correlated Surfaces	NT-M1: Nanotribology	SM-M2: Surface Magnetism	NEM-M3: Nanoelectronic Materials and Graphene	
	Chair : F.S. Tautz	Chair: M.S. Golden	Chair: E. Meyer	Chair: O. Fruchart	Chair: J. Winterlin	
10:00	MSA-M5-381: Not quite {110}: alanine overlayers on Cu{311} <i>M.Driver*, M.L.Clegg, S.Karakatsani, L.Morales de la Garza, A.D.Ievins, M.Blanco-Rey, S.Jenkins, D.A.King</i>	SCS-M1-385: Evidence of a dead layer at the surface of a strongly correlated metal: V2O3 <i>M.Marsi*</i>	NT-M1-388: Sliding and rotating dynamics of surface deposited nano-objects: from pinning to diffusion, and high speed ballistic friction <i>A.Vanossi*</i>	SM-M2-391: High anisotropies for bimetallic islands on Au(11,12,12) <i>S.Vlaic*, S.Ouazi, S.Rusponi, H.Brune</i>	NEM-M3-395: Electronic and optical properties of graphene and related 2-D systems <i>O.Pulci*, M.Marsili, V.Garbuio, P.Gori</i>	10:00
10:15	MSA-M5-382: Complex Trialanine Structures on Cu(110) <i>M.G.Andrew*, R.Raval</i>			SM-M2-392: Robust spin polarization and spin textures on stepped Au(111) surfaces <i>J.Lobo-Checa*, F.Meier, J.H.Dil, T.Okuda, M.Corso, V.N.Petrov, M.Hengsberger, L.Patthey, J.Osterwalder</i>		10:15
10:30	MSA-M5-383: Surface stress relief induced by alanine adsorption on Cu(110) <i>M.Blanco-Rey*, G.Jones</i>	SCS-M1-386: Epitaxy of Europiumoxide on Ir(111) and its Graphene Moiré <i>D.Förster*, S.Schumacher, C.Busse, T.Michely</i>	NT-M1-389: Nano-friction vs micro-friction: bridging the gap <i>A.Rota*, E.Gualtieri, M.Tripathi, S.Valeri</i>	SM-M2-393: Strong interfacial magnetic anisotropy in fcc FeCu alloy films grown on Pb substrates <i>J.de Miguel*, Á.Niño, F.J.Luque, O.Mentes, A.Locatelli, D.Arvanitis, J.de Miguel, R.Miranda</i>	NEM-M3-396: Controlling the hydrogenation of graphene on transition metals <i>K.Schulte*, M.L.Ng, R.Balog, L.Hornekaer, A.B.Preobrajenski, N.A.Vinogradov, N.Mårtensson</i>	10:30
10:45	MSA-M5-384: Adenine and Uracil Self-Assembly on a Gold Surface <i>Y.Shvarova*, A.Gardener, D.G.Fraser, R.Castell</i>	SCS-M1-387: Growth and characterization of EuNiO3 thin films exhibiting metal-insulator transition <i>K.Bilewska*, E.Wolna, M.Edely, P.Ruello, J.Szade</i>	NT-M1-390: Theory of AFM Frictional Dissipation at Surface Moire Patterns <i>N.Manini*, C.Negri, A.Vanossi, E.Tosatti, G.Santoro</i>	SM-M2-394: Growth and magnetism of single crystal Fe-Ge/Ge hybrid heterostructures <i>G.Garreau*, R.Jaafar, D.Berling, A.Mehdaoui, D.Sébilliau, C.Ulhaq-Bouillet</i>	NEM-M3-397: Adsorption and thermal evolution of O atoms on graphene <i>R.Larciprete*, A.Baraldi, S.Fabris, T.Sun, P.Lacovig, S.Gardonio, S.Lizzit</i>	10:45
11:00	COFFEE BREAK					11:00
	MSA-M6: Molecular Self-assembly at surfaces	SCS-M2: Strongly Correlated Surfaces	NT-M2: Nanotribology	SLI-M2: Solid/Liquid Interfaces	NEM-M4: Nanoelectronic Materials and Graphene	
	Chair : F.S. Tautz	Chair: M.S. Golden	Chair: A. Vanossi	Chair: W.R. Browne	Chair: K. Schulte	
11:30	MSA-M6-398: In-situ molecular anchoring: Acetic Acid on Cysteamine <i>A.Cossaro*, M.Dell'Angela, L.Floreato, D.Cvetko, A.Verdini, A.Morgante</i>	SCS-M2-402: Unconventional Rashba spin-orbit in surface alloys and semiconducting interfaces <i>S.Pons*</i>	NT-M2-406: Atomic Friction <i>E.Meyer*, T.Glatzel, E.Gnecco, S.Kawai, R.Pawlak, M.Kisiel, U.Gysin, A.Rao, S.Koch, P.Steiner, G.Fessler</i>	SLI-M2-409: EIS and SHG investigations at bare- and thiolate-covered GaAs(hkl) / electrolyte interface <i>M.Lazarescu*</i>	NEM-M4-412: First-Principles Investigation of Polymer Binding to Graphene <i>O.Gulseren*, A.Abdurahman</i>	11:30
11:45	MSA-M6-399: Anomalies of STM-contrast in oxadiazole monolayers on Au(111) <i>E.Lacaze*, A.Marchenko, A.Kapitanchuk, J.Seltmann, L.Lehmann</i>	SCS-M2-403: Quasi-critical behaviour and order-order phase transition in a low-dimensional system <i>E.Bertel*, M.Cordin, A.J.Lechner, P.Amann, A.Menzel, E.Bertel, S.Franchini, R.Zucca, J.Redinger, M.Baranov, S.Diehl</i>			NEM-M4-413: Superlattice of resonators on monolayer graphene created by intercalated gold nanoclusters <i>F.Vonau*, M.Cranney, D.Casterman, B.P.Premalal, D.Aubel, M.de Souza, S.Laurent</i>	11:45

Friday September 3rd

	Zaal A	Zaal B	Zaal C	Zaal D	Zaal E	
12:00	<p>MSA-M6-400: Coverage-dependent Phase Transition in Iron Phthalocyanines Assemblies on Ag(110) <i>D.Forrer*, F.Sedona, M.di Marino, M.Sambi, A.Vittadini, M.Casarin, E.Tondello</i></p>	<p>SCS-M2-404: Detailed investigation of ARPES line-shape in advanced mater <i>A.Taleb-Ibrahimi*</i></p>	<p>NT-M2-407: Understanding friction: Interface commensurability and the role of domains <i>M.C.Righi*, M.R.Reguzzoni, M.F.Ferrario, S.Z.Zapperi</i></p>	<p>SLI-M2-410: FT-IRRAS Studies of Potential Controlled Transformations of Viologen Monolayers adsorbed on a Copper Electrode Surface <i>M.Röefzaad*, V.Zamlynyy, K.Wandelt</i></p>	<p>NEM-M4-414: Symmetry-induced bandgap opening in graphene superlattices <i>R.Martinazzo*, S.Casolo, G.F.Tantardini</i></p>	12:00
12:15	<p>MSA-M6-401: Strain engineering tunable nanotemplates on the Cu(110)-(2x1)-O surface <i>K.Bobrov*</i></p>	<p>SCS-M2-405: Hard x-ray photoemission on SrTiO3/LaAlO3 interfaces <i>E.Slooten*, S.De Jong, F.Massee, E.Van Heumen, M.Golden, H.Molegraaf, M.Gorgoi</i></p>	<p>NT-M2-408: Scaling laws in superlubric sliding of metallic nanoparticles <i>M.Feldmann*, D.Dietzel, T.Mönninghoff, U.Schwarz, A.Schirmeisen</i></p>	<p>SLI-M2-411: Structure water at the metal interface; fixed or flexible? Investigating the effect of substrate perturbation upon the wetting layer <i>F.McBride*, J.Greenwood, G.R.Darling, A.Hodgson</i></p>	<p>NEM-M4-415: Magnetic properties and clustering of interstitial C atoms in multi-layer graphene: a spin-polarized - Van der Waals corrected - Density Functional Theory study. <i>G.Teobaldi*, A.L.Shluger</i></p>	12:15
12:35	<p>Theaterzaal CONCLUDING PLENARY SESSION Conclusions ECOSS prize, Best poster prize Announcement of ECOSS 28 <i>Chair: Petra Rudolf</i></p>					12:35