Surface Science Division
Fachverband Oberflächenphysik (O)

Christof Wöll
Institutes für Funktionelle Grenzflächen (IFG)
Karlsruher Institut für Technologie (KIT)
Hermann-von-Helmholtz-Platz 1
76344 Eggenstein-Leopoldshafen
christof.woell@kit.edu

Overview of Invited Talks and Sessions

(Lecture rooms HSZ 01, HSZ 101, GER 38, TRE Phy, TRE Ma, WIL A317, WIL B321, WIL C107, WIL C307, and REC/PHY C213; Poster P1A, P1C, P2-EG, P2-OG1, P2-OG2, P2-OG3, and P2-OG4)

Invited Talks

O 1.1	Mon	9:30–10:15	TRE Phy	**Electron Spin Resonance of single atoms on surfaces** — •Andreas Heinrich
O 10.1	Mon	15:00–15:45	TRE Phy	**Overview of the development of ultrafast scanning tunneling microscopy** — Dominik Peller, Tyler L. Cocker, Ping Yu, Rupert Huber, •Jascha Repp
O 13.1	Mon	15:00–15:30	GER 38	**Towards efficient orbital-dependent density functionals for weak and strong correlation** — •Igor Ying Zhang, Patrick Rinke, John P. Perdew, Matthias Scheffler
O 25.1	Tue	9:30–10:15	TRE Phy	**Electrochemistry: A new frontier for a theoretical surface scientist** — •Axel Gross
O 27.1	Tue	10:30–11:00	TRE Phy	**The role of nonadiabatic friction in chemical dynamics at metal surfaces** — •Reinhard Maurer
O 30.1	Tue	10:30–11:00	GER 38	**Including spin effects in the strong-coupling limit of DFT** — •Paola Gori-Giorgi, Juri Grossi, Derk Pieter Kooi, Klaas Giesbertz, Michael Seidl, Aron Cohen, Paula Mori-Sanchez
O 32.1	Tue	10:30–11:00	WIL C307	**Electrical detection of spin-polarized transport on topological insulator via four-probe spectroscopy** — •An-Ping Li, Saban Hus, Corentin Durand, Xiaoguang Zhang, Giang Nguyen, Yong Chen
O 32.5	Tue	11:45–12:15	WIL C307	**Probing electron transport with atomic scale precision** — •Christian A. Bobisch
O 34.1	Tue	10:30–11:00	HSZ 101	**Self-Assembly at the Liquid/Solid Interface: Playing on the Nanoscale and Taming Molecules** — •Manfred Buck
O 36.1	Tue	14:00–14:30	TRE Phy	**Attosecond control of excited electrons and nuclei in gas- and condensed-phase systems** — •Thomas Pfeifer
O 36.2	Tue	14:30–15:00	TRE Phy	**Probing ultrafast electron and spin dynamics in momentum, space, and time - chances and opportunities of a surface science end station at ELI-ALPS** — •Stefan Mathias
O 36.3	Tue	15:00–15:30	TRE Phy	**Attosecond electron dynamics on surfaces and layered systems** — •Reinhard Kienberger
O 36.4	Tue	15:30–16:00	TRE Phy	**Coinicdence ARPES on molecules** — •Reinhard Doerner
O 38.1	Tue	14:00–14:30	WIL A317	**Tuning excitonic excitations in molecular layers** — •Martin Weinelt, Cornelius Gahl
O 40.1	Tue	14:00–14:30	WIL C307	**Performances of the new low temperature ultrahigh vacuum 4 scanning tunneling microscopes** — •christian Joachim, Delphine Sordes, Corentin Durand, We-Hyo Soe, Marek Kolmer
O 43.1	Tue	15:30–16:00	WIL C307	**STM-induced light emission: from molecular LED to sub-nanometric optical microscopy.** — •Guillaume Schull

O 66.1	Wed	9:30–10:15	TRE Phy	**Probing catalytic surface reactions in real time** — •Anders Nilsson
O 68.1	Wed	10:30–11:00	TRE Phy	**Electronic orders in light-driven materials** — •Philipp Werner, Yuta Murakami, Hugo Strand, Shintaro Hoshino, Martin Eckstein
O 68.2	Wed	11:00–11:30	TRE Phy	**Pump/probe photoemission spectroscopy in charge density wave insulators** — •James Freericks
O 68.3	Wed	11:30–12:00	TRE Phy	**Controlling magnetism and pairing in a periodically driven Hubbard model** — •Stephen Clark, Jonathan Coulthard, Juan Jose Mendoza-Arenas, Martin Eckstein, Dieter Jaksch, Andrea Cavalleri
O 68.4	Wed	12:00–12:30	TRE Phy	**Ultrafast Terahertz and XUV ARPES Probes of Quantum Materials Dynamics** — •Robert A. Kaindl
O 68.5	Wed	12:30–13:00	TRE Phy	**Ultrafast spin interactions revealed with terahertz radiation** — •Tobias Kampfrath
O 71.1	Wed	10:30–11:00	GER 38	**Electronic excitations in 2D materials and heterostructures** — •Kristian Sommer Thygesen
O 77.1	Wed	15:00–15:30	WIL A317	**Carbon Nanomembranes (CNM) : 2D Materials Beyond Graphene** — •Armin Gölzhäuser
O 79.1	Wed	15:00–15:30	WIL C307	**Sensing the Quantum Limit in Scanning Tunneling Spectroscopy: From the Josephson Effect to Quantum Tunneling** — •Christian R. Ast
O 83.1	Thu	9:30–10:15	TRE Phy	**Molecular adsorption on oxide surfaces: Insights from first-principles calculations** — •Bernd Meyer
O 87.1	Thu	10:30–11:00	WIL C307	**Structure and redox dynamics of ultrathin ceria films and nanostructures** — •Jan Ingo Flege
O 93.1	Thu	15:00–15:30	TRE Phy	**Oxygen and Oxide Cluster Functionalized Graphene for Model Catalytic Studies** — •Zdenek Dohnalek
O 93.2	Thu	15:30–16:00	TRE Phy	**Oxide model interfaces from ultrahigh vacuum conditions to liquid environments** — •Jörg Libuda
O 95.1	Thu	15:00–15:30	WIL A317	**Visualizing surface X-ray diffraction: the active phase of CO oxidation model catalysts** — •Johan Gustafson
O 97.1	Thu	15:00–15:30	REC/PHY C213	**The challenge of atomic resolution in liquid and ambient conditions with AFM** — •Alfred J. Weymouth
O 97.2	Thu	15:30–16:00	REC/PHY C213	**Single-molecule magnets: The influence of the surface** — •Katharina Diller
O 98.1	Thu	15:00–15:30	WIL C307	**Spin-charge transport phenomena on the atomic scale** — •Christoph Tegenkamp
O 98.2	Thu	15:30–16:00	WIL C307	**Electronic properties of functional organic materials at surfaces** — •Petra Tegeder
O 99.1	Thu	16:00–16:30	GER 38	**Spectacular success of DFT in predicting novel topological phases** — •Arun Bansil
O 101.1	Thu	17:00–17:30	TRE Phy	**Density Functional Theory in Surface Science and Catalysis - Successes and Limitations** — •Felix Studt
O 105.1	Fri	9:30–10:15	TRE Phy	**The Surface Chemistry of Anatase (001) and Rutile (110) in Solution: Atomically Flat Surfaces and Near-Ideal Organic Monolayers** — •Melissa Hines
O 109.1	Fri	10:30–11:00	WIL A317	**Discovery of 1D spin-polarized states at step edges of topological crystalline insulators** — •Paolo Sessi
O 110.1	Fri	10:30–11:00	GER 38	**Ceramics for Metal-Organic Frameworks (MOFs) based devices** — •Paolo Falcaro
O 112.1	Fri	13:15–14:00	HSZ 01	**Helical Molecules and Surfaces: Self-Assembly, Spin Filtering and Unidirectional Motors** — •Karl-Heinz Ernst

Invited talks of the joint symposium SYLI

See SYLI for the full program of the symposium.

SYLI 1.1	Mon	9:30–10:00	HSZ 02	**Interfacial challenges in solid- state Li ion: some perspectives from theory** — •Alan Luntz, Saskia Stegmaier, Johannes Voss, Karsten Reuter

SYLI 1.2	Mon	10:00–10:30	HSZ 02	**Will solid electrolytes enable lithium metal anodes in solid state batteries?** — •Jürgen Janek, Dominik Weber, Wolfgang Zeier
SYLI 1.3	Mon	10:30–11:00	HSZ 02	**Hybrid Electrolytes for Solid-State Batteries** — •Hans-Dieter Wiemhöfer
SYLI 1.4	Mon	11:15–11:45	HSZ 02	**Neutron diffraction on solid-state battery materials** — •Helmut Ehrenberg, Anatoliy Senyshyn, Mykhailo Monchak, Sylvio Indris, Joachim Binder
SYLI 1.5	Mon	11:45–12:15	HSZ 02	**Sulfate-based Solid-State Batteries** — •Yuki Katoh

Invited talks of the joint symposium SYQO

See SYQO for the full program of the symposium.

SYQO 1.1	Thu	9:30–10:00	HSZ 02	**Quantum dot based quantum technologies** — •Pascale Senellart
SYQO 1.2	Thu	10:00–10:30	HSZ 02	**Controlled strong coupling of a single quantum dot to a plasmonic nanoresonator at room temperature** — Heiko Gross, Joachim M. Hamm, Tommaso Tufarelli, Ortwin Hess, •Bert Hecht
SYQO 1.3	Thu	10:30–11:00	HSZ 02	**High efficiency and directional emission from a nanoscale light source in a planar optical antenna** — •Mario Agio
SYQO 1.4	Thu	11:30–12:00	HSZ 02	**Tailoring quantum states by measurement** — •Jörg Wrachtrup
SYQO 1.5	Thu	12:00–12:30	HSZ 02	**Quantum optics and quantum control at the nanoscale with surface plasmon polaritons** — •Stéphane Guérin

Invited talks of the joint symposium SYLM

See SYLM for the full program of the symposium.

SYLM 1.1	Thu	15:00–15:30	HSZ 02	**Light matter interaction in TMDs and their heterostructures** — •Ursula Wurstbauer
SYLM 1.2	Thu	15:30–16:00	HSZ 02	**Quantum optics with deterministically positioned quantum emitters in a two-dimensional semiconductor** — •Brian Gerardot
SYLM 1.3	Thu	16:00–16:30	HSZ 02	**Light-matter coupling with atomic monolayers in microcavities** — •Christian Schneider
SYLM 1.4	Thu	17:00–17:30	HSZ 02	**Properties of Synthetic 2D Materials and Heterostructures** — •Joshua Robinson
SYLM 1.5	Thu	17:30–18:00	HSZ 02	**Exciton spectroscopy in transition metal dichalcogenide monolayers and van der Waals heterostructures** — •Bernhard Urbaszek
SYLM 1.6	Thu	18:00–18:30	HSZ 02	**Strain-induced single-photon emitters in layered semiconductors** — •Rudolf Bratschitsch

Invited talks of the joint symposium SYES

See SYES for the full program of the symposium.

SYES 1.1	Fri	10:30–11:00	HSZ 02	**Going Beyond Conventional Functionals with Scaling Corrections and Pairing Fluctuations** — •Weitao Yang
SYES 1.2	Fri	11:00–11:30	HSZ 02	**Multi-reference density functional theory** — •Andreas Savin
SYES 1.3	Fri	11:30–12:00	HSZ 02	**Density functionals from machine learning** — •Kieron Burke
SYES 1.4	Fri	12:00–12:30	HSZ 02	**Taming Memory-Dependence in Time-Dependent Density Functional Theory** — •Neepa Maitra
SYES 1.5	Fri	12:30–13:00	HSZ 02	**Quantum Embedding Theories** — •Fred Manby

Sessions

O 1.1–1.1	Mon	9:30–10:15	TRE Phy	**Overview Talk: Andreas Heinrich**
O 2.1–2.5	Mon	9:30–12:15	HSZ 02	**Symposium Interfacial Challenges in Solid-State Li Ion Batteries**
O 3.1–3.10	Mon	10:30–13:00	TRE Phy	**Scanning Probe Techniques: Method Development I**
O 4.1–4.10	Mon	10:30–13:00	TRE Ma	**Plasmonics and Nanooptics I: Light-Matter Interactions**

O 5.1–5.10	Mon	10:30–13:00	WIL A317	**Organic-Inorganic Hybrid Systems and Organic Films I**
O 6.1–6.10	Mon	10:30–13:00	GER 38	**Electronic Structure Theory: New Concepts and Developments in Density Functional Theory and Beyond - I**
O 7.1–7.9	Mon	10:30–12:45	WIL C107	**Electronic Structure of Surfaces: Magnetism and Spin Phenomena**
O 8.1–8.10	Mon	10:30–13:00	REC/PHY C213	**2D Materials Beyond Graphene I**
O 9.1–9.10	Mon	10:30–13:00	WIL C307	**Solid-Liquid Interfaces: Structure, Spectroscopy I**
O 10.1–10.1	Mon	15:00–15:45	TRE Phy	**Overview Talk: Jascha Repp**
O 11.1–11.7	Mon	15:00–16:45	TRE Ma	**Plasmonics and Nanooptics II: Light-Matter Interaction**
O 12.1–12.7	Mon	15:00–16:45	WIL A317	**Organic-Inorganic Hybrid Systems and Organic Films II**
O 13.1–13.12	Mon	15:00–18:15	GER 38	**Electronic Structure Theory: New Concepts and Developments in Density Functional Theory and Beyond - II**
O 14.1–14.10	Mon	15:00–17:30	WIL C107	**Electronic Structure of Surfaces: Magnetism and Spin Phenomena II**
O 15.1–15.5	Mon	15:00–16:15	WIL B321	**Solid-Liquid Interfaces: Structure, Spectroscopy II**
O 16.1–16.4	Mon	15:45–16:45	IFW A	**SYLI: Interfacial Challenges in Solid-State Li Ion Batteries - Interface-dominated behaviour**
O 17.1–17.9	Mon	15:45–18:00	TRE Phy	**Scanning Probe Techniques: Method Development II**
O 18.1–18.6	Mon	16:00–17:30	WIL C307	**Semiconductor Substrates: Structure, Epitaxy and Growth**
O 19.1–19.10	Mon	16:00–18:30	REC/PHY C213	**2D Materials Beyond Graphene II**
O 20.1–20.7	Mon	16:30–18:15	WIL B321	**Solid-Liquid Interfaces: Reactions and Electrochemistry - Experiment I**
O 21.1–21.6	Mon	17:00–18:30	TRE Ma	**Plasmonics and Nanooptics III: Light-Matter Interaction**
O 22.1–22.6	Mon	17:00–18:30	WIL A317	**Organic-Inorganic Hybrid Systems and Organic Films III**
O 23.1–23.3	Mon	17:15–18:00	IFW A	**SYLI: Symposium Interfacial Challenges in Solid-State Li Ion Batteries - sulphate- and phosphate-based electrolytes**
O 24.1–24.4	Mon	17:30–18:30	WIL C307	**Semiconductor Substrates: Adsorption**
O 25.1–25.1	Tue	9:30–10:15	TRE Phy	**Overview Talk: Axel Groß**
O 26.1–26.5	Tue	10:15–11:30	IFW A	**SYLI: Symposium Interfacial Challenges in Solid-State Li Ion Batteries - NMR studies**
O 27.1–27.7	Tue	10:30–12:30	TRE Phy	**Surface Dynamics: Theory**
O 28.1–28.10	Tue	10:30–13:00	TRE Ma	**Plasmonics and Nanooptics IV: Light-Matter Interaction**
O 29.1–29.10	Tue	10:30–13:00	WIL A317	**Organic-Inorganic Hybrid Systems and Organic Films IV**
O 30.1–30.9	Tue	10:30–13:00	GER 38	**Electronic Structure Theory: New Concepts and Developments in Density Functional Theory and Beyond - III**
O 31.1–31.10	Tue	10:30–13:00	WIL C107	**Oxide and Insulator Surfaces: Structure, Epitaxy and Growth I**
O 32.1–32.8	Tue	10:30–13:00	WIL C307	**Focus Session: Charge Transport at Surfaces and Nanostructures with Multi-probe Techniques I**
O 33.1–33.10	Tue	10:30–13:00	REC/PHY C213	**Nanostructures at Surfaces: Metals, Oxides and Semiconductors I**
O 34.1–34.6	Tue	10:30–12:15	HSZ 101	**Solid-Liquid Interfaces: Reactions and Electrochemistry - Experiment II**
O 35.1–35.4	Tue	12:15–13:15	HSZ 101	**Solid-Liquid Interfaces: Reactions and Electrochemistry - Theory I**
O 36.1–36.4	Tue	14:00–16:00	TRE Phy	**ELI-ALPS: A New European Light Source for Ultrafast Surface Science**
O 37.1–37.8	Tue	14:00–16:00	TRE Ma	**Plasmonics and Nanooptics V: Light-Matter Interaction**

O 38.1–38.7	Tue	14:00–16:00	WIL A317	**Organic-Inorganic Hybrid Systems and Organic Films V**
O 39.1–39.8	Tue	14:00–16:00	WIL C107	**Oxide and Insulator Surfaces: Structure, Epitaxy and Growth II**
O 40.1–40.4	Tue	14:00–15:15	WIL C307	**Focus Session: Charge Transport at Surfaces and Nanostructures with Multi-probe Techniques II**
O 41.1–41.8	Tue	14:00–16:00	REC/PHY C213	**Nanostructures at Surfaces: Metals, Oxides and Semiconductors II**
O 42.1–42.8	Tue	14:00–16:00	WIL B321	**Solid-Liquid Interfaces: Reactions and Electrochemistry - Theory II**
O 43.1–43.1	Tue	15:30–16:00	WIL C307	**Gaede Prize Talk**
O 44.1–44.8	Tue	18:30–20:30	P1A	**Metal Substrates: Structure, Epitaxy and Growth**
O 45.1–45.26	Tue	18:30–20:30	P1A	**Organic-Inorganic Hybrid Systems and Organic Films**
O 46.1–46.24	Tue	18:30–20:30	P1A	**Electronic Structure of Surfaces: Spectroscopy, Surface States**
O 47.1–47.8	Tue	18:30–20:30	P1A	**Electronic Structure of Surfaces: Magnetism and Spin Phenomena**
O 48.1–48.6	Tue	18:30–20:30	P1A	**Oxide and Insulator Surfaces: Structure, Epitaxy and Growth**
O 49.1–49.6	Tue	18:30–20:30	P1A	**Oxide and Insulator Surfaces: Adsorption**
O 50.1–50.7	Tue	18:30–20:30	P1A	**Semiconductor Substrates: Structure, Epitaxy, Growth and Adsorption**
O 51.1–51.24	Tue	18:30–20:30	P1C	**Nanostructures at Surfaces: 1D and 2D Structures and Networks**
O 52.1–52.13	Tue	18:30–20:30	P1C	**Nanostructures at Surfaces: Dots, Particles, Clusters**
O 53.1–53.12	Tue	18:30–20:30	P1C	**Nanostructures at Surfaces: Other Aspects**
O 54.1–54.5	Tue	18:30–20:30	P1C	**Metallic Nanowires on Semiconductor Surfaces**
O 55.1–55.14	Tue	18:30–20:30	P2-EG	**Graphene**
O 56.1–56.20	Tue	18:30–20:30	P2-EG	**2D Materials beyond Graphene**
O 57.1–57.7	Tue	18:30–20:30	P2-EG	**Ultrafast Electron and Spin Dynamics**
O 58.1–58.4	Tue	18:30–20:30	P2-EG	**Surface Science: Misc.**
O 59.1–59.32	Tue	18:30–20:30	P2-OG1	**Plasmonics and Nanooptics**
O 60.1–60.11	Tue	18:30–20:30	P2-OG2	**Solid-Liquid Interfaces: Structure, Spectroscopy, Reactions and Electrochemistry**
O 61.1–61.8	Tue	18:30–20:30	P2-OG2	**Heterogeneous Catalysis**
O 62.1–62.4	Tue	18:30–20:30	P2-OG2	**Surface Dynamics**
O 63.1–63.17	Tue	18:30–20:30	P2-OG3	**Focus Session: Charge Transport at Surfaces and Nanostructures with Multi-probe Techniques**
O 64.1–64.13	Tue	18:30–20:30	P2-OG3	**Scanning Probe Techniques: Method development**
O 65.1–65.12	Tue	18:30–20:30	P2-OG4	**Electronic Structure Theory: New Concepts and Developments in Density Functional Theory and Beyond**
O 66.1–66.1	Wed	9:30–10:15	TRE Phy	**Overview Talk: Anders Nilsson**
O 67.1–67.5	Wed	10:15–11:30	IFW A	**SYLI: Symposium Interfacial Challenges in Solid-State Li Ion Batteries - defects, structure and thermodynamics**
O 68.1–68.5	Wed	10:30–13:00	TRE Phy	**Focus Session: Non-equilibrium Dynamics in Light-driven Materials: Theory Meets Experiment**
O 69.1–69.8	Wed	10:30–12:30	TRE Ma	**Plasmonics and Nanooptics VI: Light-Matter Interactions and Characterisation**
O 70.1–70.10	Wed	10:30–13:00	WIL A317	**2D Materials Beyond Graphene III**
O 71.1–71.9	Wed	10:30–13:00	GER 38	**Electronic Structure Theory: New Concepts and Developments in Density Functional Theory and Beyond - IV**
O 72.1–72.9	Wed	10:30–12:45	WIL C107	**Oxide and Insulator Surfaces: Adsorption I**
O 73.1–73.10	Wed	10:30–13:00	REC/PHY C213	**Nanostructures at Surfaces: Metals, Oxides and Semiconductors III**
O 74.1–74.4	Wed	11:45–12:45	IFW A	**SYLI: Symposium Interfacial Challenges in Solid-State Li Ion Batteries - hybrid and structured electrolytes**
O 75.1–75.15	Wed	15:00–18:45	TRE Phy	**Ultrafast Electron and Spin Dynamics**
O 76.1–76.12	Wed	15:00–18:00	TRE Ma	**Plasmonics and Nanooptics VII: Applications and Other Aspects**

O 77.1–77.10	Wed	15:00–17:45	WIL A317	**2D Materials Beyond Graphene IV**
O 78.1–78.13	Wed	15:00–18:15	GER 38	**Electronic Structure Theory: New Concepts and Developments in Density Functional Theory and Beyond - V**
O 79.1–79.12	Wed	15:00–18:15	WIL C307	**Electronic Structure of Surfaces: Spectroscopy, Surface States I**
O 80.1–80.4	Wed	15:45–16:45	IFW D	**SYLI: Symposium Interfacial Challenges in Solid-State Li Ion Batteries - Structure - property relationships II**
O 81.1–81.10	Wed	16:00–18:30	WIL C107	**Oxide and Insulator Surfaces: Adsorption II**
O 82.1–82.10	Wed	16:00–18:30	REC/PHY C213	**Nanostructures at Surfaces: Graphene and Other Aspects**
O 83.1–83.1	Thu	9:30–10:15	TRE Phy	**Overview Talk: Bernd Meyer**
O 84.1–84.7	Thu	9:30–12:30	POT 51	**Focus Session: Semiconductor Materials and Nanostructure for Photocatalysis**
O 85.1–85.10	Thu	10:15–13:00	ZEU 114	**Thin Films, Nanostructures and Nanoparticles I**
O 86.1–86.10	Thu	10:30–13:00	WIL A317	**Graphene: Electronic Properties, Structure and Substrate Interaction I**
O 87.1–87.9	Thu	10:30–13:00	WIL C307	**Metal Substrates: Structure, Epitaxy and Growth**
O 88.1–88.13	Thu	10:30–13:45	GER 38	**Electronic Structure Theory: New Concepts and Developments in Density Functional Theory and Beyond - VI**
O 89.1–89.9	Thu	10:30–12:45	TRE Phy	**Oxide and Insulator Surfaces: Adsorption III**
O 90.1–90.9	Thu	10:30–12:45	WIL C107	**Surface Dynamics: Experiments**
O 91.1–91.10	Thu	10:30–13:00	REC/PHY C213	**Nanostructures at Surfaces: Molecular Systems I**
O 92.1–92.5	Thu	10:30–13:00	TRE Ma	**Gerhard Ertl Young Investigator Award**
O 93.1–93.6	Thu	15:00–17:00	TRE Phy	**Heterogeneous Catalysis: Experiment**
O 94.1–94.13	Thu	15:00–18:15	TRE Ma	**Graphene: Electronic Properties, Structure and Substrate Interaction II**
O 95.1–95.12	Thu	15:00–18:15	WIL A317	**Metal Substrates: Adsorption of Atoms and Inorganic Molecules**
O 96.1–96.11	Thu	15:00–17:45	WIL C107	**Metallic Nanowires on Semiconductor Surfaces**
O 97.1–97.12	Thu	15:00–18:30	REC/PHY C213	**Nanostructures at Surfaces: Molecular Systems II**
O 98.1–98.2	Thu	15:00–16:00	WIL C307	**Nanostructures at Surfaces: 1D Systems**
O 99.1–99.9	Thu	16:00–18:30	GER 38	**Electronic Structure Theory: New Concepts and Developments in Density Functional Theory and Beyond - VII**
O 100.1–100.10	Thu	16:00–18:30	WIL C307	**Electronic Structure of Surfaces: Spectroscopy, Surface States II**
O 101.1–101.5	Thu	17:00–18:30	TRE Phy	**Heterogeneous Catalysis: Theory I**
O 102.1–102.3	Thu	17:45–18:30	WIL C107	**New Methods: Theory**
O 103	Thu	19:00–19:30	HSZ 01	**Annual Meeting of the Surface Science Division**
O 104	Thu	19:30–20:30	HSZ 01	**Post-Deadline Session**
O 105.1–105.1	Fri	9:30–10:15	TRE Phy	**Overview Talk: Melissa Hines**
O 106.1–106.10	Fri	10:30–13:00	WIL C107	**Electronic Structure of Surfaces: Spectroscopy, Surface States III**
O 107.1–107.10	Fri	10:30–13:00	TRE Phy	**Heterogeneous Catalysis: Theory II**
O 108.1–108.10	Fri	10:30–13:00	TRE Ma	**Graphene: Adsorption, Intercalation and Other Aspects**
O 109.1–109.9	Fri	10:30–13:00	WIL A317	**Tribology and Structure of Surfaces: Misc.**
O 110.1–110.9	Fri	10:30–13:00	GER 38	**Molecular Films: Morphology, Electronics, Photovoltaics**
O 111.1–111.10	Fri	10:30–13:00	REC/PHY C213	**Nanostructures at Surfaces: Molecular Systems III**
O 112.1–112.1	Fri	13:15–14:00	HSZ 01	**Overview Talk STM and Molecular Machines: Karl-Heinz Ernst**
O 113.1–113.10	Fri	10:15–13:00	ZEU 114	**Thin Films, Nanostructures and Nanoparticles II**

Annual General Meeting of the Surface Science Division

Thursday 19:00–19:30 HSZ 01

- Report of the Chairman

- Presentation of the Gerhard Ertl Young Investigator Award
- Miscellaneous