

Semiconductor Physics Division Fachverband Halbleiterphysik (HL)

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Vice Chairs:
Kathrin Sebald,
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Gabriel Bester,
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Overview of Invited Talks and Sessions (Lecture rooms H2, H10, H13, H14, H15, H16, and H17; Poster A)

Invited Talks

HL 5.1	Mon	9:30–10:00	H15	Quantum optics with quantum dots in photonic wires — ●JEAN-MICHEL GERARD
HL 6.6	Mon	11:15–11:45	H16	Epitaxial paradigms of van der Waals bonded chalcogenide materials — ●RAFFAELLA CALARCO
HL 11.1	Mon	11:30–12:00	H10	A clean single electron source using voltage pulses generating levitons. — ●CHRISTIAN GLATTLI
HL 11.4	Mon	12:30–13:00	H10	(De)coherence of single electron wavepackets in quantum Hall edge channels — ●ERWANN BOCQUILLON, ARTHUR MARGUERITE, VINCENT FREULON, JEAN-MARC BERROIR, BERNARD PLAÇAIS, ANTONELLA CAVANNA, YONG JIN, GWENDAL FÈVE
HL 12.1	Mon	14:45–15:15	H2	Surface chemistry of colloidal semiconductor nanocrystals — ●ZEGER HENS
HL 13.1	Mon	14:45–15:15	H10	Energy- and time-resolved detection of hot single-electron wave packets — ●MASAYA KATAOKA
HL 13.3	Mon	15:30–16:00	H10	The reabsorption effect with single-electron sources — ●GÉRALDINE HAACK, MICHAEL MOSKALETS
HL 13.5	Mon	16:45–17:15	H10	Electronic states in a driven quantum contact — ●MIHAJLO VANEVIC, JULIEN GABELLI, WOLFGANG BELZIG, BERTRAND REULET
HL 13.10	Mon	18:15–18:45	H10	Clocked single-electron transfer: quantized currents and electron pair partitioning — ●FRANK HOHLS
HL 15.7	Mon	16:15–16:45	H16	Mechanical Control of Excitonic States in Quantum Dots — RINALDO TROTTA, JAVIER MARTÍN-SÁNCHEZ, ●ARMANDO RASTELLI
HL 16.1	Mon	14:45–15:15	H17	Advances in Raman Spectroscopy of Graphene and Layered Materials — ●ANDREA C. FERRARI
HL 16.5	Mon	16:15–16:45	H17	Thermodynamic picture of ultrafast conduction in graphene — ●DMITRY TURCHINOVICH, ZOLTAN MICS, KLAAS-JAN TIELROOIJ, IVAN IVANOV, XINLIANG FENG, KLAUS MÜLLEN, MISCHA BONN
HL 22.8	Tue	11:45–12:15	H10	Coherent Quantum Dynamics of Excitons in Atomically Thin Semiconductors — ●XIAOQIN LI
HL 26.1	Tue	9:30–10:00	H16	Exploring spin quantum state decoherence in optically active quantum dots — ●JONATHAN FINLEY
HL 30.1	Tue	11:00–11:30	H16	On-chip quantum photonics with integrated quantum dot emitters — ●MARK FOX
HL 30.2	Tue	11:30–12:00	H16	Quantum photonics with quantum dot single photons in silicon oxynitride waveguide circuits — ●ANTHONY BENNETT, JAMES LEE, DAVID ELLIS, EOIN MURRAY, FREDERIK FLOETHER, JONATHON GRIFFITHS, THOMAS MEANY, IAN FARRER, DAVID RITCHIE, ANDREW SHIELDS
HL 30.3	Tue	12:15–12:45	H16	GaAs integrated quantum photonics — ●S. HÖFLING, C. P. DIETRICH, A. FIORE, M. THOMPSON, M. KAMP
HL 30.4	Tue	12:45–13:15	H16	Photonic integrated circuits with on-chip single-photon emitters based on III-V semiconductors — ●MARIO SCHWARTZ, ULRICH RENGSTL, THOMAS HERZOG, MATTHIAS PAUL, JAN KETTLER, SIMONE LUCA PORTALUPI, MICHAEL JETTER, PETER MICHLER

HL 37.4	Tue	15:30–16:00	H10	Blasting semiconductor electrons with terahertz fields — ●MACKILLO KIRA
HL 40.1	Tue	14:45–15:15	H16	On-chip generation, routing and detection of nonclassical light — ●KAI MÜLLER, KEVIN A. FISCHER, CONSTANTIN DORY, GÜNTHER REITHMAIER, FABIAN FLASSIG, KONSTANTIN G. LAGOUDAKIS, TOMAS SARMIENTO, MICHAEL KANIBER, JONATHAN J. FINLEY, JELENA VUCKOVIC
HL 40.2	Tue	15:15–15:45	H16	On-chip quantum optics using quantum dot microcavities and waveguide structures — PIERCE MUNNELLY, MATTHIAS KAROW, ARSENTY KAGANSKIY, JAN-HINDRIK SCHULZE, ANDRE STRITTMATTER, MARTIN KAMP, SVEN RODT, SVEN HÖFLING, TOBIAS HEINDEL, CHRISTIAN SCHNEIDER, ●STEPHAN REIZENSTEIN
HL 41.1	Tue	14:45–15:15	H17	Ultrafast carrier dynamics in monolayer graphene — ●DANIELE BRIDA
HL 44.1	Wed	9:30–10:00	H10	Rydberg excitons in cuprous oxide — ●MANFRED BAYER
HL 44.11	Wed	12:45–13:15	H10	From a loophole-free Bell test to a secure quantum Internet — ●RONALD HANSON
HL 48.5	Wed	11:00–11:30	H15	Exciton-polariton thermodynamics in ZnSe-based microcavities — ●SEBASTIAN KLEMBT, EMILIEN DURUPT, SANJOY DATTA, THORSTEN KLEIN, YOAN LÉGER, AUGUSTIN BAAS, CHARSTEN KRUSE, DETLEF HOMMEL, ANNA MINGUZZI, MAXIME RICHARD
HL 49.1	Wed	9:30–10:00	H16	Probing bandgap renormalization, excitonic effects, and interlayer coupling in 2D transition metal dichalcogenide semiconductors — ●MIGUEL M. UGEDA, AARON BRADLEY, SUFEI SHI, FELIPE H. JORNADA, YI ZHANG, DIANA QIU, WEI RUAN, SEBASTIAN WICKENBURG, ALEXANDER RISS, JIONG LU, SUNG-KWAN MO, ZAHID HUSSAIN, ZHI-XUN SHEN, FENG WANG, STEVEN G. LOUIE, MICHAEL F. CROMMIE
HL 49.5	Wed	11:15–11:45	H16	Enhanced light-matter coupling and single-photon emission of atomically thin semiconductors — ●RUDOLF BRATSCHITSCH
HL 49.6	Wed	11:45–12:15	H16	Optical Properties and Carrier Dynamics in Transition Metal Dichalcogenides — ●ALEXANDER STEINHOFF-LIST, MALTE RÖSNER, MATTHIAS FLORIAN, MICHAEL LORKE, CHRISTOPHER GIES, JI-HEE KIM, DEOK-SOO KIM, CHANWOO LEE, GANG HEE HAN, MUN SEOK JEONG, TIM WEHLING, FRANK JAHNKE
HL 58.1	Wed	14:45–15:15	H2	Ultrafast excitonic and charge transfer dynamics in nanostructured organic polymer materials — ●IRENE BURGHARDT, ROBERT BINDER, MATTHIAS POLKEHN, HIROYUKI TAMURA
HL 59.6	Wed	16:00–16:30	H10	Discontinuous Galerkin Methods in Nano-Photonics — ●KURT BUSCH
HL 68.1	Thu	9:30–10:00	H10	Modifications of material and chemical properties of organic molecules driven by QED phenomena — ●FRANCISCO GARCIA-VIDAL
HL 72.1	Thu	9:30–10:00	H16	Group IV alloys: New tricks with Silicon — ●DETLEV GRÜTZMACHER
HL 72.4	Thu	10:30–11:00	H16	SiGe heterostructures for photonics interconnects — ●GIOVANNI ISELLA, JACOPO FRIGERIO, ANDREA BALLABIO, DANIEL CHRASTINA, VLADYSLAV VAKARIN, PAPICHAYA CHAISAKUL, LAURENT VIVIEN, DELPHINE MARRIS-MORINI
HL 83.1	Thu	14:45–15:15	H16	Electronic properties and applications of functionalized wide gap semiconductors — ●MARTIN STUTZMANN
HL 84.1	Thu	14:45–15:15	H17	Resonant plasmonic nanoantennas for mid-infrared spectroscopy and sensing — ●FRANK NEUBRECH, HARALD GIESSEN
HL 95.4	Fri	10:45–11:15	H10	Nano-architectures and organic-inorganic hybrid material combinations for novel photovoltaic device concepts — ●SILKE CHRISTIANSEN
HL 99.1	Fri	9:30–10:00	H17	Multifunctional 3D GaN: strategies for solid state lighting, electronics and sensing — ●ANDREAS WAAG, J. HARTMANN, HAO ZHOU, S. FÜNDLING, F. STEIB, M. MOHAJERANI, FENG YU, H.-H. WEHMANN, A.E. GAD, D. PRADES, D. BICHLER, B. HUCKENBECK, T. SCHIMPKE, M. MANDL, I. STOLL, A. AVRAMESCU, M. STRASSBURG, H.-J. LUGAUER

Invited talks of the Tutorial "Plasmonics"

HL 1.1	Sun	16:00–16:45	H15	Graphene and Metal Plasmonics for Mid-IR Biosensing — ●HATICE ALTUG
HL 1.2	Sun	16:45–17:15	H15	Active 3D plasmonics — ●NA LIU
HL 1.3	Sun	17:30–18:00	H15	Infrared nanoscopy and nano-FTIR spectroscopy by elastic light scattering from a scanning probe tip — ●RAINER HILLENBRAND

HL 1.4 Sun 18:00–18:30 H15 **Complex functional plasmonics: Ultrafast hybrid nonlinear plasmonics** —
•HARALD GIESSEN

Invited talks of the joint symposium SYHP, "Fundamentals of Hybrid and Perovskite Photovoltaics"

See SYHP for the full program of the symposium.

SYHP 1.1 Mon 9:30–10:00 H1 **Perovskite Semiconductors: Opportunities and Challenges for Photovoltaic Materials Design** — •DAVID B. MITZI
SYHP 1.2 Mon 10:00–10:30 H1 **Perovskite Solar Cells: A new Paradigm in Photovoltaics** —
•MOHAMMAD NAZEERUDDIN
SYHP 1.3 Mon 10:30–11:00 H1 **Charge-Carrier Diffusion and Radiative Efficiencies in Hybrid Metal Halide Perovskites** — •LAURA HERZ
SYHP 1.4 Mon 11:15–11:45 H1 **Photovoltage losses in perovskite solar cells** — •KRISTOFER TVINGSTED
SYHP 1.5 Mon 11:45–12:15 H1 **Computational screening of perovskite solar energy materials** —
•KARSTEN W. JACOBSEN

Invited talks of the joint symposium SYTI, "Topological Insulators"

See SYTI for the full program of the symposium.

SYTI 1.1 Wed 9:30–10:10 H1 **Topological insulators and topological superconductors** — •SHOUCHENG ZHANG
SYTI 1.2 Wed 10:10–10:50 H1 **Three-dimensional topological insulators and superconductors** —
•YOICHI ANDO
SYTI 1.3 Wed 10:50–11:30 H1 **Interplay of magnetic and electronic states in pyrochlore iridates** —
•LEON BALENTS
SYTI 1.4 Wed 11:40–12:20 H1 **Magnetic imaging of edge states** — •KATHRYN MOLER
SYTI 1.5 Wed 12:20–13:00 H1 **Sub-nm wide edge states at the dark side of a weak topological insulator**
— •MARKUS MORGENSTERN

Invited talks of the joint symposium SYQS, "Quantum Effects in Magnetism"

See SYQS for the full program of the symposium.

SYQS 1.1 Wed 15:00–15:30 H1 **Magnonic macroscopic quantum states and supercurrents** — •BURKARD HILLEBRANDS, DMYTRO A. BOZHKO, ALEXANDER A. SERGA
SYQS 1.2 Wed 15:30–16:00 H1 **Elementary excitations of magnetic insulators and its heterostructures with metals** — •GERRIT BAUER
SYQS 1.3 Wed 16:00–16:30 H1 **Cavity Spintronics** — •CAN-MING HU
SYQS 1.4 Wed 16:45–17:15 H1 **Hybrid Quantum Systems - Coupling Color Centers to Superconducting Cavities** — •JOHANNES MAJER
SYQS 1.5 Wed 17:15–17:45 H1 **Quantum enhanced sensing with single spins in diamond** — •FEDOR JELEZKO

Invited talks of the joint symposium SYES, "Frontiers of Electronic-Structure Theory"

See SYES for the full program of the symposium.

SYES 1.1 Fri 9:30–10:00 H1 **Intrinsic Transport Coefficients and Momentum Space Berry Curvatures**
— •ALLAN H MACDONALD
SYES 1.2 Fri 10:00–10:30 H1 **Berry phase linked spin-orbit torques in Ferromagnetic and Antiferromagnetic systems** — •JAIRO SINOVA
SYES 1.3 Fri 10:30–11:00 H1 **Transport in Topological Insulators and Topological Superconductors: In Search of Majorana Fermions** — •EWELINA HANKIEWICZ
SYES 1.4 Fri 11:15–11:45 H1 **Engineering Topological Quantum States: From 1D to 2D.** — •JELENA KLINOVAJA
SYES 1.5 Fri 11:45–12:15 H1 **Skyrmions – Topological magnetization solitons for future spintronics** —
•STEFAN BLÜGEL

Sessions

HL 1.1–1.4	Sun	16:00–18:30	H15	Tutorial: Plasmonics
HL 2.1–2.3	Sun	16:00–18:30	H18	Tutorial: Hybrid and Perovskite Photovoltaics (Joint session of CPP, DF, DS and HL, organized by CPP)
HL 3.1–3.5	Mon	9:30–12:15	H1	Symposium SYHP: Fundamentals of Hybrid and Perovskite Photovoltaics (Joint session of CPP, DF, DS and HL, organized by CPP)
HL 4.1–4.12	Mon	9:30–13:00	H13	Spintronics: Nanostructures and Optics
HL 5.1–5.8	Mon	9:30–12:15	H15	Quantum Dots and Wires: Single Photon Sources
HL 6.1–6.11	Mon	9:30–13:00	H16	Two-dimensional Materials (Joint session of HL, DS and O, organized by HL)
HL 7.1–7.10	Mon	9:30–12:30	H17	Graphene: Theory (Joint session of DS, HL and TT, organized by HL)
HL 8.1–8.11	Mon	9:45–13:00	H22	Transport: Quantum Coherence and Quantum Information Systems - Experiment (Joint session of HL, MA and TT, organized by TT)
HL 9.1–9.11	Mon	10:30–13:30	H24	Graphene I: Structure and Dynamics
HL 10.1–10.10	Mon	10:30–13:15	S054	Plasmonics and Nanooptics: Light-Matter Interaction
HL 11.1–11.4	Mon	11:30–13:00	H10	Focus Session: Single Particle Sources for Electronic Devices I (Joint session of HL and TT, organized by HL)
HL 12.1–12.12	Mon	14:45–18:30	H2	Photovoltaics (Joint session of HL and DF, organized by HL)
HL 13.1–13.10	Mon	14:45–18:45	H10	Focus Session: Single Particle Sources for Electronic Devices II (Joint session of HL and TT, organized by HL)
HL 14.1–14.10	Mon	14:45–17:45	H13	Spintronics: Transport and Theory
HL 15.1–15.13	Mon	14:45–18:45	H16	Quantum Dots and Wires: Fabrication and Devices
HL 16.1–16.8	Mon	14:45–17:45	H17	Graphene: Transport (Joint session of DS, HL and TT, organized by HL)
HL 17.1–17.10	Mon	15:00–17:45	H18	Transport: Topological Insulators - 2D (Joint session of DS, HL, MA, O and TT, organized by TT)
HL 18.1–18.11	Mon	15:00–18:00	S054	Plasmonics and Nanooptics I: Microscopy
HL 19.1–19.9	Mon	15:00–17:30	H38	Hybrid and Perovskite Photovoltaics I (Joint session of CPP, DS and HL, organized by CPP)
HL 20.1–20.7	Mon	15:45–17:45	H51	Frontiers of Electronic Structure Theory: Focus on Topology and Transport
HL 21.1–21.4	Mon	17:45–18:45	H17	Graphene: Fabrication (Joint session of DS, HL and TT, organized by HL)
HL 22.1–22.12	Tue	9:30–13:15	H10	Ultrafast Phenomena I (Joint session of HL and O, organized by HL)
HL 23.1–23.12	Tue	9:30–13:00	H13	Oxide Semiconductors I
HL 24.1–24.8	Tue	9:30–12:00	H14	Carbon-based Nanostructures
HL 25.1–25.10	Tue	9:30–12:30	H15	Quantum Information Systems (Joint session of HL and TT, organized by HL)
HL 26.1–26.3	Tue	9:30–11:00	H16	Quantum Dots and Wires: Quantum Optics I
HL 27.1–27.12	Tue	9:30–13:00	H17	Zinc Oxide and Zinc Selenide
HL 28.1–28.12	Tue	9:30–12:45	H22	Transport: Quantum Coherence and Quantum Information Systems - Theory 1 (Joint session of HL, MA and TT, organized by TT)
HL 29.1–29.8	Tue	10:45–13:00	H37	Hybrid and Perovskite Photovoltaics II (Joint session of CPP, DS and HL, organized by CPP)
HL 30.1–30.4	Tue	11:00–13:15	H16	Focus Session: On-Chip Quantum Photonics I
HL 31.1–31.3	Tue	12:15–13:00	H14	Silicon-based Semiconductors I
HL 32.1–32.4	Tue	14:00–15:00	H22	Transport: Quantum Coherence and Quantum Information Systems - Theory 2 (Joint session of HL, MA and TT, organized by TT)
HL 33.1–33.7	Tue	14:00–16:00	H24	Frontiers of Electronic Structure Theory: Focus on Topology and Transport I
HL 34.1–34.5	Tue	14:00–15:15	H31	Magnetic Semiconductors I (Joint session of HL and MA, organized by MA)
HL 35.1–35.51	Tue	15:00–19:00	Poster A	Poster I
HL 36.1–36.38	Tue	15:00–19:00	Poster A	Poster Ib
HL 37.1–37.4	Tue	14:45–16:00	H10	Ultrafast Phenomena II

HL 38.1–38.4	Tue	14:45–15:45	H13	Oxide Semiconductors II
HL 39.1–39.4	Tue	14:45–15:45	H14	Silicon-based Semiconductors II
HL 40.1–40.3	Tue	14:45–16:00	H16	On-Chip Quantum Photonics II
HL 41.1–41.3	Tue	14:45–15:45	H17	Graphene: Optics (Joint session of HL and TT, organized by HL)
HL 42.1–42.6	Tue	14:00–15:30	H37	Organic Electronics and Photovoltaics I (Joint session of CPP, DS, HL and O, organized by CPP)
HL 43.1–43.5	Wed	9:30–13:00	H1	Symposium SYTI: Topological Insulators: Status Quo and Future Directions (Joint session of DS, HL, MA, O and TT, organized by TT)
HL 44.1–44.11	Wed	9:30–13:15	H10	Optical Properties I
HL 45.1–45.8	Wed	9:30–11:45	H11	Hybrid and Perovskite Photovoltaics III (Joint session of CPP, DS and HL, organized by CPP)
HL 46.1–46.6	Wed	9:30–11:30	H13	Organic Semiconductors
HL 47.1–47.7	Wed	9:30–11:45	H14	Quantum Hall Effect
HL 48.1–48.7	Wed	9:30–12:00	H15	Quantum Dots and Wires: Microcavities
HL 49.1–49.9	Wed	9:30–13:00	H16	Focus Session: Many-body effects in two-dimensional materials (Joint session of HL and O, organized by HL)
HL 50.1–50.13	Wed	9:30–13:15	H17	Gallium Nitride: Fabrication and Characterization
HL 51.1–51.13	Wed	9:30–13:15	H22	Transport: Graphene (Joint session of DS, DY, HL, MA, O and TT, organized by TT)
HL 52.1–52.10	Wed	9:30–12:15	H32	Spintronics (incl. quantum dynamics) (Joint session of HL, MA and TT, organized by MA)
HL 53.1–53.42	Wed	9:30–13:30	Poster A	Poster II
HL 54.1–54.10	Wed	10:30–13:00	H24	Frontiers of Electronic Structure Theory: Focus on Topology and Transport II
HL 55.1–55.11	Wed	10:30–13:15	S051	Photonics and Nanooptics I: Nonlinear Response
HL 56.1–56.10	Wed	10:30–13:00	S053	2D Materials: Growth
HL 57.1–57.3	Wed	12:15–13:00	H15	Quantum Dots and Wires: Quantum Optics II
HL 58.1–58.12	Wed	14:45–18:30	H2	Organic Photovoltaics and Electronics
HL 59.1–59.12	Wed	14:45–18:30	H10	Optical Properties II
HL 60.1–60.8	Wed	14:45–17:15	H13	III-V Semiconductors (no Nitrides)
HL 61.1–61.9	Wed	14:45–17:30	H16	Quantum Dots and Wires: Transport Properties
HL 62.1–62.13	Wed	14:45–18:30	H17	Gallium Nitride: Optical and Electronic Properties
HL 63.1–63.5	Wed	15:00–17:45	H1	Symposium SYQS: Quantum Signatures in Magnetism (Joint session of HL, MA, O and TT, organized by MA)
HL 64.1–64.8	Wed	15:00–18:30	H11	Focus Session: Semiconductor Heteroepitaxy on Nanopatterned Substrates
HL 65.1–65.12	Wed	15:00–18:30	H24	Frontiers of Electronic Structure Theory: Focus on Topology and Transport III
HL 66.1–66.10	Wed	15:00–17:45	H32	Topological Insulators (Joint session of DS, HL, O, and TT, organized by MA)
HL 67.1–67.7	Wed	18:15–20:30	Poster A	Frontiers of Electronic Structure Theory: Focus on Topology and Transport
HL 68.1–68.9	Thu	9:30–12:30	H10	Metal-Semiconductor Hybrids
HL 69.1–69.9	Thu	9:30–13:15	H11	Focussed Session: Oxide Semiconductors for Device and Energy Applications 1
HL 70.1–70.12	Thu	9:30–13:00	H13	Semiconductor Lasers I
HL 71.1–71.12	Thu	9:30–13:00	H15	Quantum Dots and Wires: Optical Properties
HL 72.1–72.8	Thu	9:30–12:45	H16	Focus Session: Functionalization of Semiconductors I
HL 73.1–73.13	Thu	9:30–13:15	H17	Heterostructures and Interfaces (Joint session of HL and O, organized by HL)
HL 74.1–74.13	Thu	9:30–13:00	H23	Transport: Molecular Electronics and Photonics 1 (Joint session of CPP, DS, HL, MA, O and TT, organized by TT)
HL 75.1–75.11	Thu	9:30–12:45	H40	Organic Electronics and Photovoltaics II (Joint session of CPP, DS, HL and O, organized by CPP)
HL 76.1–76.9	Thu	10:30–13:15	H24	Frontiers of Electronic Structure Theory: Focus on Topology and Transport IV
HL 77.1–77.9	Thu	10:30–12:45	S053	Graphene III: Electronic Properties
HL 78.1–78.11	Thu	10:30–13:30	S054	2D Materials beyond Graphene: Dynamics and Excitation

HL 79.1–79.8	Thu	11:15–13:15	H8	Focus Session: Physics and Application of Emergent 2D-semiconductors and their Heterostructures 1
HL 80.1–80.13	Thu	14:45–18:30	H2	Hybrid and Perovskite Photovoltaics IV (Joint session of CPP, DF, DS and HL, organized by HL)
HL 81.1–81.8	Thu	14:45–17:15	H10	Topological Insulators I (Joint session of DS, HL, O and TT, organized by HL)
HL 82.1–82.3	Thu	14:45–15:30	H13	Semiconductor Lasers II
HL 83.1–83.6	Thu	14:45–17:15	H16	Focus Session: Functionalization of Semiconductors II
HL 84.1–84.8	Thu	14:45–17:30	H17	Novel Functional Materials I
HL 85.1–85.4	Thu	15:00–17:00	H8	Focus Session: Physics and Application of Emergent 2D-semiconductors and their Heterostructures 2
HL 86.1–86.7	Thu	15:00–16:45	H11	Oxide Semiconductors for Device and Energy Applications 2
HL 87.1–87.4	Thu	15:00–16:00	H23	Transport: Molecular Electronics and Photonics 2 (Joint session of CPP, DS, HL, MA, O and TT, organized by TT)
HL 88.1–88.13	Thu	15:00–18:15	H24	Frontiers of Electronic Structure Theory: Focus on Topology and Transport V
HL 89.1–89.6	Thu	16:00–17:45	H13	Quantum Dots and Wires: Lasing
HL 90.1–90.42	Thu	16:00–19:00	Poster A	Poster III
HL 91.1–91.19	Thu	16:00–19:00	Poster A	Poster IIIb (Joint session of DS and HL, organized by HL)
HL 92.1–92.37	Thu	16:00–19:00	Poster A	Postersession DS/HL
HL 93.1–93.7	Thu	16:15–18:30	H23	Transport: Spintronics and Magnetotransport (Joint session of DS, HL, MA and TT, organized by TT)
HL 94.1–94.5	Fri	9:30–12:15	H1	Symposium SYES: Frontiers of Electronic Structure Theory: Focus on Topology and Transport (Joint session of DS, HL, MA, MM and O, organized by O)
HL 95.1–95.7	Fri	9:30–12:00	H10	Novel Functional Materials II
HL 96.1–96.6	Fri	9:30–11:30	H13	Magnetic Semiconductors
HL 97.1–97.8	Fri	9:30–12:00	H15	Topological Insulators II (Joint session of DS, HL O and TT, organized by HL)
HL 98.1–98.5	Fri	9:30–11:45	H16	Focus Session: Functionalization of Semiconductors III
HL 99.1–99.9	Fri	9:30–12:30	H17	Gallium Nitride: Devices
HL 100.1–100.9	Fri	9:30–12:00	H40	Organic Electronics and Photovoltaics III (Joint session of CPP, DS, HL and O, organized by CPP)
HL 101.1–101.10	Fri	10:30–13:00	S051	Graphene IV: Electronic Properties and Structure

Annual General Meeting of the Semiconductor Physics Division

Thursday 18:00–19:00 H13

- Report of the Chairman
- Miscellaneous