

Tentative program SNC 2020, 2 – 3 July

Thursday, 2 July

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| 9:15-9:30 | Opening Session Prof. Dr. C. Schönenberger, Swiss Nanoscience Institute, Basel Welcome Address from the Platin Sponsor Welcome Address from the University of Basel | | |
| 9:30-11:00 | Keynote 1 & 2 chairs: Prof. Dr. Marcel Mayor and Prof. Dr. Philipp Treutlein K1 Prof. Dr. David Leigh (Univ. of Manchester), chair: Prof. Dr. Marcel Mayor K2 Prof. Dr. Harald Weinfurter (LMU Munich) chair: Prof. Dr. Philipp Treutlein | | |
| 11:00-11:30 | Coffee Break | | |
| 11:30-12:30 | Topic 1 – Nano for Quantum Computing chair: Prof. Dr. Dominik Zumbühl I1 Dr. Christoph Klöffel (Univ. Basel) I2 Dr. James Wootton (IBM) I3 Dr. Iuliana Radu (Interuniversity Microelectronics Centre) | Topic 2 – Nano for Healthy Aging chair: Prof. Dr. Daniel Müller I4 Dr. Susanne Wegmann (DZNE Berlin) I5 Prof. Dr. Henning Stahlberg (Univ. of Basel) I6 Dr. Gray Camp (Institute of Molecular and Clinical Ophthalmology Basel) | AS1: Nano-Innovations chair: Dr. Marcus Morstein I7 Dr. Simon Berner (Medicoat AG) I8 Dr. Gustavo Santiso-Quinones (Eldico Scientific AG) I9 Dr. André Bernard (matriq AG) |
| 12:30-13:00 | Posterflash | | |
| 13:00-14:30 | Lunch, Exhibition and Posters | | |
| 14:30-15:30 | Topic 3– Nanoengineered Inorganic Materials chair: Dr. Pierangelo Gröning I10 Prof. Dr. Philippe Guyot-Sionnest (Univ. of Chicago) I11 Prof. Dr. André Studart (ETHZ) I12 Dr. Lars Jeurgens (EMPA) | Topic 4 – Nanoengineered Organic Materials chair: Prof. Dr. Tom Ward I13 Prof. Dr. Victor Mougél (ETHZ) I14 Prof. Dr. Galia Maayan (Technion) I15 Dr. Javier Montenegro (Univ. of Santiago de Compostela) | AS2: Nanoanalytics and Imaging for Quality Products chair: Dr. Christian Grünzweig I16 Dr. Ana Diaz (PSI) I17 Dr. Michael Hagemeister (ABB) I18 Dr. Fabia Gozzo (Excelsus Structural Solutions AG) |
| 15:30-16:00 | Coffee Break and Exhibition | | |
| 16:00-17:30 | Keynote 3 & 4 chairs: Prof. Dr. Daniel Müller and Prof. Dr. Cornelia Palivan K3 Prof. Dr. Hagan Bayley (Univ. of Oxford), chair: Prof. Dr. Daniel Müller K4 Prof. Dr. Vivian Yam (Univ. of Hong Kong), chair: Prof. Dr. Cornelia Palivan | | |
| 17:30-18:30 | Apéro | | |

Friday, 3 July

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| 9:00-10:30 | Keynote 5 & 6 chairs: Prof. Dr. Henning Stahlberg and Prof. Dr. Jelena Klinovaja K5 Prof. Dr. Wanda Kukulski (MRC Laboratory of Molecular Biology) chair: Prof. Dr. Henning Stahlberg K6 Prof. Dr. Lieven Vandersypen (TU Delft), chair: Prof. Dr. Jelena Klinovaja | | |
| 10:30-11:00 | Coffee Break | | |
| 11:00-12:00 | Topic 5 – Nano for Photonics and Quantum Communication chair: Prof. Dr. Richard Warburton I19 Prof. Dr. Peter Lodahl (Niels-Bohr Inst.) I20 Prof. Dr. Stephan Götzinger (MPL Erlangen) I21 Prof. Dr. Hugo Zbinden (University of Geneva) | Topic 6 – Nanotechnology for Antimicrobial Resistance AMR chair: Prof. emer. Christoph Gerber I22 Prof. Dr. Giovanni Dietler (EPFL) I23 Prof. Dr. Rachel McKendry (London Centre for Nanotechnology) I24 PD Adrian Egli (University Hospital of Basel) | AS3: Advanced Manufacturing at the Nanoscale chair: Dr. Christian Bosshard I25 Dr. Edgar Hepp (Exaddon AG) I26 Dr. Felix Holzner (Heidelberg Instruments Nano) I27 Dr. Marianne Wink (FHNW) |
| 12:00-12:30 | Posterflash | | |
| 12:30-14:00 | Lunch, Exhibition and Posters | | |
| 14:00-14:45 | K7 Güntherodt lecture: Prof. Dr. Andreas Heinrich (Center for Quant. Nanoscience) chair: Prof. Dr. Christian Schönenberger | | |
| 14:45-15:45 | Topic 7 – Nano for Climate chair: Prof. Dr. Ernst Meyer & PD Thilo Glatzel I28 Prof. Dr. Petr Novák (PSI) I29 Prof. Dr. Michael Powalla (ZSW, Stuttgart) I30 Prof. Dr. Ayodhya Tiwari (EMPA, Dübendorf) | Topic 8 – Nanotechnologies for Health chair: Prof. Dr. Jörg Huwyler I31 Prof. Dr. Beatrice Beck-Schimmer (UZH) I32 Prof. Dr. Inge Herrmann (EMPA/ETHZ) I33 Dr. Andreas Zumbuehl (Acthera Therapeutics) | AS4: Nanotechnology Startup Contest (Swiss MNT), chair: Dr. Pierangelo Gröning Short pitches of preselected startups that submitted their applications beforehand. Vote by audience with app. |
| 15:45-16:15 | Coffee Break and Exhibition | | |
| 16:15-17:00 | Keynote 8 chair: Dr. Yasin Ekinci K8 Prof. Dr. Jos Benschop (ASML) chair: Dr. Yasin Ekinci (PSI) | | |
| 17:00-17:30 | Swiss MNT Awards and Closing Session chair: Prof. Dr. Christian Schönenberger (SNI) and Dr. Pierangelo Gröning (president Swiss MNT) A Five Swiss Nanotechnology PhD Awards sponsored by the BASF, Bühler, Sensirion, Zeiss & Gloor Instruments B Poster Prizes and Best Image Award sponsored by the Swiss MNT C Swiss Nanotechnology Startup Prize sponsored by the Swiss MNT D Closing Words, organizer... next SNC | | |
| 17:30-18:30 | Apéro | | |