

# Swiss NanoConvention 2024

## 4–5 June 2024

### Congress Center Basel

The Swiss NanoConvention brings together Swiss and international leaders in nanoscience and nanotechnology. It is a platform for connecting people, networking, debating and exchanging ideas – and generating new ones.

#### Selected speakers:

Harry Anderson, University of Oxford  
Simon Gröblacher, TU Delft  
Sébastien Lecommandoux, University of Bordeaux  
Jean-Christophe Leroux, ETHZ  
Kathryn A. Moler, University of Stanford  
Marija Plodinec, ARTIDIS  
Christian Schönenberger, University of Basel  
Simone Schürle-Finke, ETHZ



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**Preliminary Program of the Swiss NanoConvention 4 June 2024 in Basel**

Time	Tuesday, 4 June 2024		
08:00	Registration		
09:00 – 9:15	Opening Session		
9:15 – 10:45	<p align="center"><b>Keynote</b>                      Harry Anderson, University of Oxford; Chair: M. Mayor                      Simon Gröblacher, TU Delft; Chair: P. Treutlein</p>		
10:45 – 11:15	Coffee Break / Exhibition Visit		
11:15 – 12:45	<p><b>S1: Quantum Materials</b>                      Chair: Michel Kenzelmann                      Speakers:                      Silke Bühler-Paschen, TU Wien                      Philip J. W. Moll, MPG                      Alberto Morpurgo, Univ. de Genève</p>	<p><b>S2: Molecular Machines</b>                      Chair: Marcel Mayor                      Speakers:                      Michael Mastalerz, Heidelberg Univ.                      Paolo Samorì, Univ. de Strasbourg                      Serana Silvi, Univ. di Bologna</p>	<p><b>AS1: Nanos. in Pharma &amp; Drug Disco.</b>                      Chair: Johannes Mosbacher                      Speakers:                      Michael Hennig, leadXpro                      Nina Hobi, AlveoliX                      Peter Hölig, Lipoid</p>
12:45 – 13:00	Exhibitionflash / Posterflash		
13:00 – 14:15	Lunch in Exhibition and Poster Area		
14:15 – 15:45	<p><b>S3: Schönenberger Lecture</b>                      Chair: Andreas Baumgartner                      Speakers:                      Christopher Bäuerle, CRNS                      Ioan Pop, KIT                      Elke Scheer, Univ. of Konstanz</p>	<p><b>S4: Bio-nano adv. Mat. &amp; Systems</b>                      Chair: Cornelia Palivan                      Speakers:                      Abhay Pandit, Univ. of Galway                      Stefan Zauscher, Duke University                      Brigitte Städler, Aarhus Univ.</p>	<p><b>AS2: Appl. Indus. Nanotechnology</b>                      Chair: Marcus Morstein                      Speakers:                      Natanael Lanz, Chiral Nano                      Massimo Camarda, SenSiC                      Ivo Utke, EMPA</p>
15:45 – 16:15	Coffee Break / Exhibition Visit		
16:15 – 17:45	<p align="center"><b>Keynote</b>                      Sébastien Lecommandoux, University of Bordeaux;                      Chair: C. Palivan                      Christian Schönenberger, University of Basel; Chair: M. Poggio</p>		
17:45 – 18:15	Apéro		

Version: 16 April 2024

**Preliminary Program of the Swiss NanoConvention 5 June 2024 in Basel**

Time	Wednesday, 5 June 2024		
08:00	Registration		
9:15 – 10:45	<p align="center"><b>Keynote</b></p> <p align="center">Güntherodt Lecture: Kathryn A. Moler, University of Stanford; Chair: M. Poggio Simone Schürle-Finke, ETHZ; Chair: O. Tagit</p>		
10:45 – 11:15	Coffee Break / Exhibition Visit		
11:15 – 12:45	<p><b>S5: Nanomechanics</b> Chair: Philipp Treutlein Speakers: Uroš Delić, University of Vienna Alexander Eichler, ETHZ Laure Mercier de Lepinay, Aalto Univ.</p>	<p><b>S6: Advances in Bio-AFM</b> Chair: Roderick Lim Speakers: Georg Fantner, EPFL Michael Nash, Univ. of Basel Toshiya Kozai, Univ. of Basel</p>	<p><b>AS3: Advanced Manufacturing</b> Chair: Christian Grünzweig Speakers: Steven Van Petegem, PSI Matthias Hoebel, FHNW Christian Schanzer, SwissNeutronics</p>
12:45 – 13:00	Exhibitionflash / Posterflash		
13:00 – 14:15	Lunch in Exhibition and Poster Area		
14:15 – 15:45	<p><b>S7: 2D Materials</b> Chair: Paritosh Karnatak Speakers: Mitali Banerjee, EPFL Mickaël Perrin, ETHZ Märta Tschudin, Univ. of Basel</p>	<p><b>S8: Nanotech. for health sciences</b> Chair: Jörg Huwyler Speakers: Gert Fricker, Heidelberg Univ. Olivia Merkel, LMU Munich Peter Wick, EMPA</p>	<p><b>AS4: Nano 3D print. &amp; imprint. of opt. elements</b> Chair: Peter Moselund Speakers: Marek Krehel, 3D AG Barbara Horváth, Inveel Martin Hermatschweiler, Nanoscribe</p>
15:45 – 16:15	Coffee Break / Exhibition Visit		
16:15 – 17:45	<p align="center"><b>Keynote</b></p> <p align="center">Jean-Christophe Leroux, ETHZ; Chair: J. Huwyler Marija Plodinec, ARTIDIS; Chair: R. Lim</p>		
17:45 – 18:20	Awards and Farewell Session		
18:20 – 18:50	Apéro		



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