

Spatial Biology

SciLifeLab Science Summit 2024

Uppsala, October 1



Program

- 08:45 Registration and Coffee, Poster Hanging**
- 09:30 Welcome Words**
Jan Ellenberg, Director, SciLifeLab
- 09:40 Session 1: Introduction**
Mats Nilsson & Katarina Tiklova, Stockholm University
- 09:50 A DNA Toolbox for Spatial Biology from Imaging to Sequencing**
Sinem Saka, EMBL Heidelberg, Germany
- 10:20 Moderator Introduction**
- 10:25 Oligodendroglia in Development and Multiple Sclerosis: Insights from Single-Cell and Spatial Omics**
Gonçalo Castelo-Branco, Karolinska Institutet
- 10:45 Flash Talk**
- 10:55 Coffee Break & Poster Session I**
- 11:35 Session 2: Introduction**
Charlotte Stadler, KTH
- 11:45 Uncoupling Pathways Involved in Immunotherapy Resistance: Insights from Deep Tissue Profiling**
Arutha Kulasinghe, The University of Queensland, Australia
- 12:15 Moderator Introduction**
- 12:20 A Spatio-Temporal Single-Cell Type Map of the Human Proteome**
Cecilia Lindskog, Uppsala University
- 12:40 Flash Talk**
- 12:45 Lunch, Mingle & Exhibitions**
- 13:55 Session 3: Introduction**
Per Andrén & Anna Nilsson, Uppsala University
- 14:05 Bringing Human Disease into Focus through Integrated Multimodal Molecular Imaging**
Jeffrey M. Spraggins, Vanderbilt University, Nashville, USA
- 14:35 Moderator Introduction**
- 14:40 Spatial biology and translation life sciences**
Ron Heeren, Maastricht University, The Netherlands
- 15:10 Flash Talk**
- 15:15 Coffee Break & Poster Session II**
- 15:55 Session 4: Introduction**
Stefania Giacomello, KTH
- 16:00 Tissue ecosystems in time and space**
Joakim Lundeberg, KTH
- 16:20 Moderator Introduction**
- 16:25 Measuring Tissue Morphology in Spatial Biology**
Carolina Wählby, Uppsala University
- 16:45 Flash Talk**
- 16:50 Best Poster Award Ceremony & Closing Words**
- 17:00 Meet the Speakers & Mingle**

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