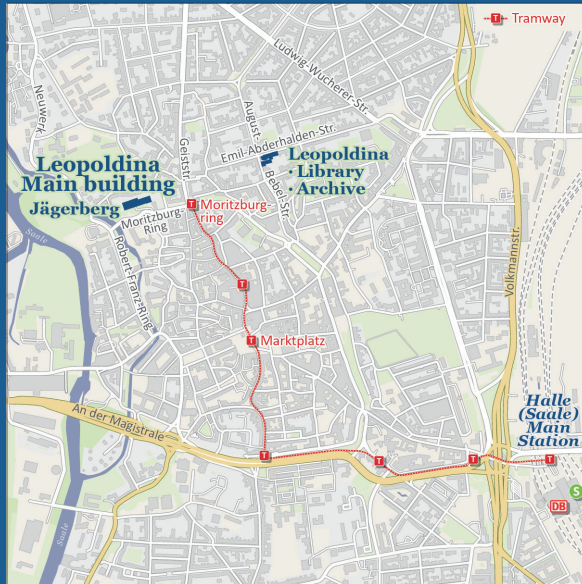


How to find us



Event location

Deutsche Akademie der Naturforscher Leopoldina e. V.
– German National Academy of Sciences –
Jägerberg 1 | 06108 Halle (Saale) | Germany

Registration

Please register for participation until April 15, 2024 at:
www.leopoldina.org/lss-2024/

You can find detailed instructions on how to get there at:
www.leopoldina.org/en/service/contact/

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Leopoldina
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Leopoldina Life Science Symposium 2024

Leopoldina Class II

Thursday April 18, 2024 | 10:30 - 18:00

German National Academy of Sciences Leopoldina
Jägerberg 1
06108 Halle (Saale) | Germany

Contact

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Program

10:30

Welcome

Prof. Dr. Roland Lill ML (Speaker of Class II)
Institute for Cytobiology, University of Marburg

1st session

Chair: Prof. Dr. Stefan Offermanns ML
*Max Planck Institute for Heart and Lung Research, Bad
Nauheim*

10:40

Changing fates in life sciences

Prof. Dr. Maria-Elena Torres-Padilla ML
Institute for Epigenetics and Stem Cells at Helmholtz Munich

11:00

Cancer epigenomes

Prof. Dr. Christoph Plass ML
*Department of Epigenomics and Cancer Risk Factors,
German Cancer Research Center (DKFZ), Heidelberg*

11:20

Mechanisms of (re)myelination in the CNS

Prof. Dr. Mikael Simons ML
Institute of Neuronal Cell Biology, TU Munich

11:40

Mechanisms of ageing

Prof. Dame Linda Partridge ML
Genetics, Evolution & Environment, University College London

12:00

Coffee break

2nd session

Chair: Prof. Dr. Axel Brakhage ML
*Leibniz Institute for Natural Product Research and Infection
Biology, Hans Knöll Institute, Jena*

12:30

Players in purinergic signaling as novel drug targets

Prof. Dr. Christa Müller ML
Pharmaceutical Institute, University of Bonn

12:50

Regulation of adaptive immune responses

Prof. Dr. Annette Oxenius ML
Institute of Microbiology, ETH Zurich

13:10

Mutual reprogramming of bacteria and host responses during infection

Prof. Dr. Petra Dersch ML
Institute of Infectiology, University of Muenster

13:30

Lunch

3rd session

Chair: Prof. Dr. Hermann Wagner ML
Institute of Biology II (Zoology), RWTH Aachen

14:30

Deciphering metabolism across scales

Prof. Dr. Christian Wolfrum ML
Institute of Food Nutrition and Health, ETH Zurich

14:50

The Australian Bogong moth: A remarkable nocturnal long-distance navigator

Prof. Eric Warrant ML
Department of Biology, University of Lund

15:10

How genomics and statistics inform public health policy

Prof. Dr. Tanja Stadler ML
*Department of Biosystems Science and Engineering,
ETH Zurich*

15:30

The central role of the redox-regulatory network in environmental sensing and response

Prof. Dr. Karl-Josef Dietz ML
Plant Biochemistry and Physiology, Bielefeld University

15:50

Coffee break

4th session

Chair: Prof. Dr. Nikolaus Amrhein ML
Institute of Plant Sciences, ETH Zurich

16:30

Structure and function of the nuclear pore complex

Prof. Dr. Martin Beck ML
Max Planck Institute of Biophysics, Frankfurt

16:50

The molecular underpinnings of faithful chromosome segregation

Prof. Dr. Andrea Musacchio ML
Max Planck Institute of Molecular Physiology, Dortmund

17:10

How to simulate molecular life processes from scratch?

Prof. Dr. Helmut Grubmüller ML
Max Planck Institute for Multidisciplinary Sciences, Göttingen

17:30

The dark side of biodiversity

Prof. Dr. Nico Eisenhauer ML
*German Centre for Integrative Biodiversity Research, Halle,
Jena, Leipzig*

17:50

Closing remarks

Prof. Dr. Regine Kahmann ML
Max Planck Institute for Terrestrial Microbiology, Marburg