



IZBrunch

Science meets Science

NETWORKING
EVENT
AT THE IZB

Thursday, April 25, 2024 | 10.45 a.m. to 1.00 p.m.



Welcome / Moderation

Christian Gnam, Managing Director of the IZB



Speaker

Prof. Dr. Karsten Borgwardt

Director of the Research Department Machine Learning and Systems Biology at the Max Planck Institute of Biochemistry

Topic: Machine Learning and the Future of Bioinformatics

For decades, bioinformatics has worked to extract new knowledge from the vast databases of the life sciences. In recent years, machine learning, often referred to as artificial intelligence, has enabled previously almost unimaginable breakthroughs in bioinformatics. In my talk, I will outline the contributions to date and the plans of my research group at the interface of machine learning and bioinformatics.

Pic: ©Susanne Vondenbusch, MPI for biochemistry

Speakers

Christian Pangratz | CEO Atriva Therapeutics GmbH

Dr. Christian Wallasch | CDO/COO Atriva Therapeutics GmbH

Topic: Host-cell targets in infectious diseases – a innovative and viable alternative to direct acting antivirals

ATRIVA is pursuing a pioneering approach to combat virus-induced respiratory diseases. Our presentation will delve into the observation that the proliferation of many ssRNA-viruses relies on host-cell MEK-inhibition, shedding light on the development of the first orally available MEK-inhibitor for the treatment of severe influenza. Join us for a detailed exploration of our research and development work and its potential implications for future epidemic and pandemic preparedness.



Registration/Contact:

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Location:

Faculty Club G2B on the 7th floor of the IZB Residence, Campus at Home Innovation and Start-up Center Biotechnology IZB
Am Klopferspitz 21
82152 Planegg/Martinsried

Registration:

10.30 a.m. at the reception of the CAMPUS AT HOME

Start of the event:

11.00 a.m.

Format:

Face2Face event with keynote presentations (15 min.) plus Q&A followed by business lunch.

Participants:

The event is limited to 70 people.

For Whom:

Faculty Club members, directors and junior group leaders of Max Planck Institutes, LMU professors, managing directors and board members of IZB companies, and executives of the Martinsried/Großhadern campus.

Declaration of consent:

By participating in the IZBrunch, you agree that pictures and videos taken during the event may be used for promotional purposes, on the IZB website and in the context of press relations.

Upcoming IZB Events:

June 27, 2024

IZBrunch

July 16, 2024

PitchDay

July 25, 2024

IZBrunch

September 26, 2024

IZBrunch