



IZBrunch

Science meets Science

NETWORKING
EVENT
AT THE IZB

FROM DATA TO DISCOVERY: AI TRANSFORMING LIFE SCIENCES R&D

Save the Date – Upcoming IZBrunch:
Thursday, 16 April 2026



Speaker

Raja Shankar

Vice President, Machine Learning, AI and Technology Solutions, IQVIA

Topic: Transforming R&D with AI

Discover in Raja Talk how AI will transform life sciences over the next 1–3 years. In-silico simulations allow drugs and patient responses to be tested digitally, improving trial design, speeding regulatory approval, and enabling innovations like synthetic control arms and digital twins. Meanwhile, AI agents automate clinical trials end to end – from planning and execution to close-out – including documentation, monitoring, and patient management. Unlike most commentators on AI, Raja does not believe these advances will reduce the cost of clinical development. Instead, they raise quality standards, enable hundreds of simulated scenarios, and open entirely new possibilities – delivering better molecules, stronger evidence, and more successful clinical trials.



Speaker

Dr. Adrian Schomburg

CEO and Founder, IZB-based startup Eisbach Bio

Topic: AI-First Drug Development in Oncology: Turning Biology into Decisions

AI is only useful in oncology R&D when it converts messy biology into crisp, testable decisions. In this talk, Adrian will show how an AI-first approach can tighten the loop from mechanism and biomarkers to combination strategy and trial design – so teams learn faster with fewer, better experiments. Expect a pragmatic view of what works today, where models fail, and how to build a development playbook that's decision-driven, not data-driven

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:

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

Start of the event:

11.00 a.m.

Format:

Face2Face event with keynote presentations followed by business lunch.

Participants:

The event is limited to 60 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 homepage and in the context of press relations.

Registration/Contact:

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