

Pressemitteilung

Fraunhofer-Institut für Algorithmen und Wissenschaftliches Rechnen SCAI

Dipl.-Journalist (TU Dortmund) Michael Krapp

12.05.2025

<http://idw-online.de/de/news851975>



Wissenschaftliche Tagungen
Biologie, Ernährung / Gesundheit / Pflege, Informationstechnik, Medizin
überregional

Second edition of the Industry Symposium “AI in the Life Sciences”

Sankt Augustin – On June 23 and 24, 2025, the second edition of “AI in the Life Sciences – An Industry Symposium” will take place at Schloss Birlinghoven in Sankt Augustin, Germany. The symposium, organized by Fraunhofer SCAI and the Bonn-Aachen International Center for Information Technology (b-it), brings together leading experts in artificial intelligence (AI) and life sciences.

A particular emphasis is placed on the use of AI in the pharmaceutical, biotech, and medtech sectors. With presentations from academia and industry, the event will explore key topics in medical research data management, federated learning, and AI applications in clinical development.

This year’s symposium will explore two thematic areas, both emphasizing the use of high-quality patient-level data in AI-driven research.

Data Ecosystems, Data Spaces and Platforms for Federated Data Analysis

The first day will address the role of high-quality, patient-level data in collaborative medical research. With AI playing an increasingly prominent role in life sciences, challenges around data standardization, privacy, and interoperability remain critical. Talks will cover medical research data management and federated learning.

AI Applications in Pharma and Medicine

The second day turns to the application of AI in digital medicine, precision medicine, and clinical trials. Talks will showcase current research and industrial case studies demonstrating how AI techniques improve decision-making, trial design, and the development of targeted therapies.

Participation in the symposium is free of charge for online attendees. For in-person attendance, a conference fee of €100 applies for professionals from industry and academia, and €30 for students.

For more information on the program and registration to the symposium, please visit the website:
<https://www.scai.fraunhofer.de/en/events/industry-symposium-ai-life-sciences-2.html>

wissenschaftliche Ansprechpartner:

Prof. Dr. Martin Hofmann-Apitius
Head of Business Area Bioinformatics
Fraunhofer Institute for Algorithms and Scientific Computing SCAI
Schloss Birlinghoven 1, 53757 Sankt Augustin, Germany
Phone +49 2241 14-4103
Email: martin.hofmann-apitius@scai.fraunhofer.de

URL zur Pressemitteilung: <https://www.scai.fraunhofer.de/en/events/industry-symposium-ai-life-sciences-2.html>