

1st Vienna Symposium Machine Learning in Medicine & Biology

Wednesday, June 5th, 2019 | 14:00 - 18:30

Free admission, registration required: <https://cemm.at/machine-learning>

Location: CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences, CeMM Lecture Hall, 8th floor, Lazarettgasse 14, AKH BT 25.3, 1090 Vienna

Map and directions: <http://www.cemm.at/contact/google-maps>

Program

Goal: Gathering and overview of the **Austrian research community** on machine learning in medicine & biology

Short invited talks by leading researchers from Austria

Keynote lecture, followed by networking reception

Topics: Machine learning methods and applications • Biomedical data science • Image analysis • Genomics • Computational neuroscience • Chemoinformatics • Cancer Immunology • Bioinformatics • Digital medicine • Drug discovery • Explainable AI • Ethics & Society

Speakers

Keynote lecture: “**Breaking Through HIV Drug Resistance with Machine Learning**”

Dr. Dr. Thomas Lengauer (Max Planck Institute for Informatics)

Short talks: Zlatko Trajanoski, Andreas Holzinger, Allan Hanbury, Georg Dorffner, Katja Mayer, Harald Kittler, Gerhard Ecker, Andrea Tanzer, Matthias Samwald, Robert Legenstein, and others

Organizers

Georg Langs, Department of Biomedical Imaging and Image-guided Therapy, Medical University of Vienna

Christoph Bock, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences

This event is co-funded by the Austrian Platform for Personalized Medicine (ÖPPM)



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