

# 1<sup>st</sup> Vienna Symposium Machine Learning in Medicine & Biology

Wednesday, June 5<sup>th</sup>, 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, 8<sup>th</sup> 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

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