

# Mag. Dr. Günter Klambauer



Institute for Machine Learning  
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## Education

- Since 2019: **Tenure-track professorship “AI and Drug Discovery”**,  
LIT AI Lab & Institute for Machine Learning, Johannes Kepler University Linz.
- 2017–2019: **Group Leader “AI and Drug Discovery”**,  
LIT AI Lab & Institute for Machine Learning, Johannes Kepler University Linz.
- 2014–2017: **Postdoc Researcher**,  
Institute of Bioinformatics, Johannes Kepler University Linz.
- 04/2014 **Dr. rer. nat. (PhD) degree**, Johannes Kepler University Linz,  
Thesis: Machine Learning Techniques for the Analysis of High-Throughput DNA and  
RNA Sequencing Data, Supervisor: Sepp Hochreiter. Passed with distinction.
- 2010-2014: **PhD Study Bioinformatics**,  
Johannes Kepler University Linz, Supervisor: Sepp Hochreiter.
- 2007-2010: **Master Study Bioinformatics**,  
Johannes Kepler University Linz.
- 2007-2009: **Secondary School Teacher**,  
BORG Linz and BORG Bad Leonfelden.
- 07/2007: **Mag. rer. nat. (MSc) Degree**, University of Vienna,  
Thesis: Topics in Complex Analysis: Laurent-Series, Conformal Mappings and  
Residue-Theory, Supervisor: Maria Hoffmann-Ostenhof. Passed with distinction.
- 09/2006 - 02/2007: **Studies Abroad**, Università degli Studi Padova.
- 2001-2007: **Mathematics and Biology Diploma-Studies**, University of Vienna.

## Acquired Funding

3/2018 - 8/2020: DeepToxGen: Deep Learning for in-silico toxicogenetics testing, Project funded by LIT (Linz Institute of Technology), Volume: 200K.

10/2019 - 9/2021: AI-SNN: Self-normalizing neural networks as enablers of functional modularity in large AI systems, Project funded by LIT (Linz Institute of Technology), Volume: 210K.

9/2019 - 8/2021: MadeSMART: Deep Learning for in-silico toxicogenetics testing, Project funded by Janssen Pharmaceuticals, Volume: 400K.

10/2019 - 9/2021: UCBnet: Driving drug design with deep multimodal and multi-task learning, Project funded by UCB Biopharma, Volume: 470K.