



Franz Scherr

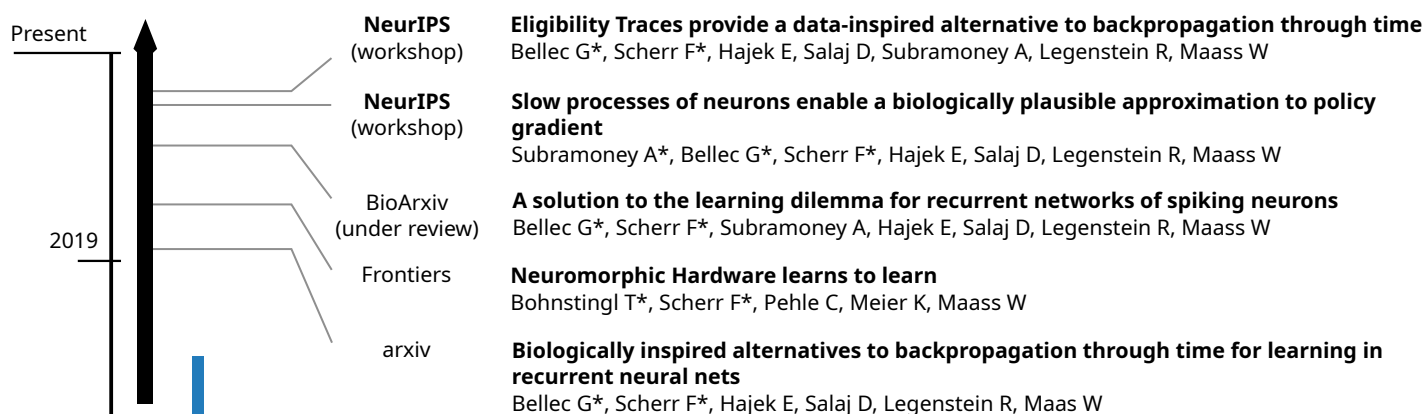
PhD Candidate at Institute of Theoretical Computer Science, TU Graz

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Interests / Skills

- Deep Learning, Reinforcement Learning, Neuroscience
- Expert level programming in TensorFlow, python, C++
- Deep understanding of mathematical methods used in Machine Learning
- Creative problem solving skills
- Creative skills in scientific visualization

Publications



Education

- PhD Candidate with Prof. Wolfgang Maass at Institute of Theoretical Computer Science, TU Graz
 - Learning algorithms
 - Recurrent neural networks, spiking neural networks
 - Neuromorphic hardware
- Master of Science in Information and Computer Engineering (with distinction, GPA 3.9/4.0), TU Graz
 - Robotics and Computational Intelligence
 - IT Security
- Bachelor of Science in Physics (with distinction, GPA 3.8/4.0), TU Graz
- Bachelor of Science in Information and Computer Engineering (with distinction, GPA 3.7/4.0), TU Graz

Other Experience

- Undergraduate Teaching Assistant in Computer Networks, TU Graz
- Undergraduate Teaching Assistant in Computer Networks, TU Graz
- Internship cryptography group at IAIK, TU Graz
- Undergraduate Teaching Assistant in Real Analysis, TU Graz
- Google Hashcode Challenge, Placed **111/4852**