



NRP News basket

Articles

Gao, J. et al. (2020). [Learning Deformable Tetrahedral Meshes for 3D Reconstruction](#), NeurIPS 2020.

Höfer, S. et al. (2020). [Perspectives on Sim2Real Transfer for Robotics: A Summary of the R:SS 2020 Workshop](#), arXiv.org.

[What is neuromorphic computing? Everything you need to know about how it is changing the future of computing](#), ZDNet, December 2020.

Goldt, S. et al. (2020). [Modeling the Influence of Data Structure on Learning in Neural Networks: The Hidden Manifold Model](#), Phys. Rev. X.

Bellinger, C. et al. (2020). [ReMix: Calibrated Resampling for Class Imbalance in Deep learning](#), arXiv.org.

Li, G. et al. (2020). [Spiking Neural Network Learning, Benchmarking, Programming and Executing](#), Frontiers in Neuroscience.

Events

December 14-15, 2020 - [Machine Learning in Science & Engineering](#) Virtual Conference 2020.

Resources

[Papers with Code](#) [free resource].

[Behind the Scenes at NeurIPS with NVIDIA and CalTech's Anima Anandkumar](#) [podcast].

[EXOTica library](#) - a general Optimisation Toolset for Robotics platforms, written in C++ with bindings for Python.

Bielza, C. and Larrañaga, P. (2020). [Data-Driven Computational Neuroscience Machine Learning and Statistical Models](#), Cambridge University Press.

[Physics of Brains Day 1](#) and [Day 2](#) – 18-19 November virtual workshop [YouTube].

