



NRP News basket

Articles

Schirner, M. et al. (2021). [Brain Modelling as a Service: The Virtual Brain on EBRAINS](#), arXiv.org.

Lu Lu, R. P. et al. (2021). [Physics-informed neural networks with hard constraints for inverse design](#), arXiv.org.

Gleeson, J. et al. (2021). [RL-Scope: Cross-Stack Profiling for Deep Reinforcement Learning Workloads](#), arXiv.org

Shen, B. et al. (2020). [iGibson, a Simulation Environment for Interactive Tasks in Large Realistic Scenes](#), arXiv.org.

[HBP research contributes to new treatment for spinal cord injury](#), HBP News, February 2021.

[Startup Founded By Cognitive Scientist Gary Marcus And Robotist Rodney Brooks Raises \\$15 Million To Make Building Smarter Robots Easier](#), Forbes, February 2021.

[3D Scene Understanding with TensorFlow 3D](#), Google AI blog, February 2021.

Events

May 30 – June 05, 2021, China – [ICRA 2021 Workshops on Resilient Autonomy for Aerial Robots and Robust Perception in Challenging Environments](#).

Resources

[NVIDIA Omniverse](#): A New Era of Collaboration and Simulation [YouTube].

ign-gazebo: [Add JointTrajectoryController system plugin](#) [github].

[Graceful Statistical Machine Learning](#) [YouTube].

[Best Data Science Books — Free and Paid — Editorial Recommendations](#) [Medium].

[Biologically Plausible Neural Networks](#) - Dr. Simon Stringer [YouTube].

