



# NRP News basket

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## Articles

Gan, C. et al. (2021). [The ThreeDWorld Transport Challenge: A Visually Guided Task-and-Motion Planning Benchmark for Physically Realistic Embodied AI](#), arXiv.org, [overview [here](#)].

Jaeger, H. (2021). [Toward a generalized theory comprising digital, neuromorphic, and unconventional computing](#), Neuromorphic Computing and Engineering.

Ding, Z. et al. (2021). [Sim-to-Real Transfer for Robotic Manipulation with Tactile Sensory](#), arXiv.org.

Collins, J. et al. (2020). [Traversing the Reality Gap via Simulator Tuning](#), arXiv.org.

Irpan, A. et al (2019). [Off-Policy Evaluation via Off-Policy Classification](#), arXiv.org.

[Industry use case on Artificial Neuron Network](#), Medium, March 2021.

[Why it will be years before robot butlers take over your household chores](#), The Washington Post, March 2021.

[MIT's New Artificial Intelligence Algorithm Designs Soft Robots That Sense](#), ScieTechDaily, March 2021.

[DARPA tests artificial intelligent dogfighting in two-versus-one simulations](#), Flight Global, March 2021.

## Resources

[Designing, Visualizing and Understanding Deep Neural Networks](#) [[YouTube](#) Lecture recordings and materials, UC Berkeley].

[March 2021 Ignition Gazebo Community Meeting](#) – video recording.

Reijers, W. and Coeckelbergh, M. (2020). [Narrative and Technology Ethics](#), Palgrave Macmillan.

[Learning a State Representation and Navigation in Cluttered and Dynamic Environments](#) [[YouTube](#)].

