



# NRP News basket

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## Articles

Koditschek, D. E. (2021). [What Is Robotics? Why Do We Need It and How Can We Get It?](#), Annual Review of Control, Robotics, and Autonomous Systems.

Déletang, G. et al. (2021). [Causal Analysis of Agent Behavior for AI Safety](#), arXiv.org [DeepMind Safety Research related blog post, [What mechanisms drive agent behaviour?](#)].

Sorrell, E. et al. (2021). [Brain–Machine Interfaces: Closed-Loop Control in an Adaptive System](#), Annual Review of Control, Robotics, and Autonomous Systems.

Hoeller, D. et al.(2021). [Learning a State Representation and Navigation in Cluttered and Dynamic Environments](#), arXiv.org.

[SEER: The start of a more powerful, flexible, and accessible era for computer vision](#), Facebook AI blog, March 2021.

Whittlestone, J. et al. (2021). [The Societal Implications of Deep Reinforcement Learning](#), Journal of Artificial Intelligence Research

[“We’ll never have true AI without first understanding the brain”](#), MIT Technology Review, March 2021.

Liu, C. K., & Negrut, D. (2020). [The Role of Physics-Based Simulators in Robotics](#). Annual Review of Control, Robotics, and Autonomous Systems.

## Resources

[AlphaGo - The Movie | Full Documentary](#) [YouTube].

[Deploying conda environments in \(Docker\) containers - how to do it right](#), Uwe Korn’s Blog, March 2021.

Lindsay, G. W. (2021). [Models of the Mind: How Physics, Engineering and Mathematics Have Shaped Our Understanding of the Brain](#) [book].

[Deep Dive Into Neural Networks](#), Towards AI, February 2021.

