



an Open Access Journal by MDPI

Artificial Superintelligence: Coordination & Strategy

Guest Editors:

Dr. Roman V. Yampolskiy

Speed School of Engineering, University of Louisville, Louisville, KY 40292, USA

Ms. Allison Duettmann

Foresight Institute, San Francisco, CA, USA

Deadline for manuscript submissions:

closed (31 May 2019)

Message from the Guest Editors

Attention in the AI safety community has recently started to increasingly include strategic considerations of coordination amongst relevant actors within the field of AI and AI safety, in addition to the steadily growing work on technical considerations of building safe AI systems.

This shift has several reasons: Multiplier effects, Pragmatism, Urgency. Given the benefits of coordination work on the path to safe Superintelligence, this issue intends to survey promising research in this emerging field within AI safety. On a meta-level, the hope is that this issue can serve as map to inform efforts in the space of AI coordination about other promising efforts.

While this edition focuses on AI safety coordination, coordination is important to most other known existential risks (e.g., biotechnology risks), and future human-made existential risks. Thus, while most coordination strategies in this issue will be specific to superintelligence, we hope that some insights yield "collateral benefits" to the reduction of other existential risks by creating an overall civilizational framework that increases in robustness, resiliency, or even antifragility.



