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# Interactions between Humans, Non-human Animals, and Al: Contemporary and Future Al Applications and Challenges

Guest Editors:

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Deadline for manuscript submissions:

closed (31 January 2024)

## **Message from the Guest Editors**

Dear Colleagues,

The purpose of this Special Issue is to facilitate the further research on the ethical challenges of contemporary and future AI applications, especially the implications for the interplay between humans, non-human animals and AI in the hyperconnected society. Authors are invited to submit theoretical or empirical research (quantitative, qualitative, case studies) and review papers. Intercultural, crosstradition, and multidisciplinary investigations are highly welcome. Some keywords have been listed below for your possible reference.

Potential topics include, but are not limited to:

- ethics of/for AI;
- Al application in humans' moral enhancement;
- morality in the Al-driven hyperconnected society;
- enactive and embodied cognition of social robots;
- from self-consciousness to social interactions in human and artificial agents;

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- animal ethics:
- Al for animals.

We look forward to receiving your contributions.

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### **Editor-in-Chief**

# **Prof. Dr. Giulio Nicola Cerullo**Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

## **Message from the Editor-in-Chief**

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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