Unveiling Open World Challenges: Strengthening Model Adaptability beyond Training Data

Guest Editors:

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Prof. Dr. Xianglong Liu

Dr. Shan An

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Message from the Guest Editors

Dear Colleagues,

We are inviting submissions for the Special Issue on "Unveiling Open World Challenges: Enhancing Model Reliability Beyond Training Data".

In this Special Issue, we encourage submissions from diverse fields including open-world learning, few/zero-shot learning, domain adaptation, artificial intelligence alignment, uncertainty quantification, and risk assessment methods, among others. We seek to explore pioneering methodologies and approaches to align AI models, welcoming both theoretical and empirical studies, comprehensive reviews, and surveys.

We eagerly anticipate your contributions to this discourse.

Dr. Yuqing Ma
Prof. Dr. Xianglong Liu
Dr. Shan An
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Guest Editors

Special Issue

Editor-in-Chief

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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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