

Special Issue

Trustworthy Deep Learning in Practice

Message from the Guest Editors

In this Special Issue, we aim to bring together researchers from the fields of adversarial machine learning, model robustness, model privacy, and explainable AI to discuss recent research and future directions for trustworthy AI. We invite submissions on any aspect of trustworthiness in practical deep learning systems (in particular computer vision and pattern recognition). We welcome research contributions related to the following (but not limited to) topics:

- Adversarial learning (attacks, defenses);
- Backdoor attacks and mitigations for deep learning models;
- Model stealing for AI applications and systems;
- Deepfake techniques on images and videos;
- Stable learning and model generalization;
- Robustness, fairness, privacy, and reliability in AI;
- Explainable and practical AI.

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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