Special Issue

White-Box Artificial Intelligence

Message from the Guest Editors

This SI focuses on both theoretical and practical aspects of White-box Artificial Intelligence and Machine Learning. Particularly, we are looking for approaches that can facilitate algorithm development to make it less time consuming for developers and enchance the transparency. Topics of interest include, but are not limited to:

- Enchancing usability between AI or ML systems and humans;
- Explainability of AI or ML algorithms;
- Transparent AI or ML algorithms;
- Evaluation metrics;
- Visualization techniques;
- User interfaces that facilitate algorithm development (GUIs, NLP, Chatbots);
- Automated code generation;
- Novel applications of Human-Centred AI or ML;
- Trust, Privacy and Security Issues;
- Experiences with the development of industrial ML systems;
- Evaluation of programming languages and libraries when developing ML systems.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2022)

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Message from the Editor-in-Chief

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