Special Issue

Digital Machine Learning and Software Product Development Processes

Message from the Guest Editors

Topics of interest include, but not limited to:

- Algorithms: Active Learning; Classification; Clustering; Multitask and Transfer Learning; Unsupervised Learning, etc.
- Deep Learning: Adversarial Networks; Generative Models; Recurrent Networks; Supervised Deep Networks; etc.
- Reinforcement Learning and Planning: Decision and Control; Exploration; Planning; etc.
- Machine Learning Performance Evaluation and Monitoring: Metrics and Measures; Online Evaluating methods; Bandits; Objective Functions; etc
- Machine Learning Product Metrics: Key Performance Indicators; Business Strategy; Product Vision, etc.
- Continuous Integration in Machine Learning:
 Software Development Life Cycles; Test Driven Development; Data as Code, etc.
- Continuous Deployment in Machine Learing: Model Version Control; Quality Assurance; Load Balancing; Monitoring; Online Feedback and Retraining, etc.
- Social Aspects of Machine Learing: Al Safety;
 Fairness and Accountability; Privacy, etc.

Guest Editors

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Prof. Dr. Elpiniki I. Papageorgiou

Dr. George Kakarontzas

Deadline for manuscript submissions

closed (20 April 2022)



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