

Special Issue

Machine Learning Applications to Sensing, Internet of Things, and Imaging

Message from the Guest Editors

The 20th IEEE International Conference on Machine Learning and Applications (ICMLA 2021) will be held on 13–16 December, Pasadena, CA, USA

(<https://www.icmla-conference.org/icmla21/index.html>).

The main topics of this Special Issue include but are not limited to:

- General machine learning (reinforcement learning, feature selection, etc.);
- Deep learning (neural network models, deep reinforcement learning, etc.);
- Machine learning performance and optimization;
- Probabilistic inference (Bayesian methods, graphical models, Monte Carlo methods, etc.);
- Trustworthy machine learning (security, privacy, adversarial learning, etc.);
- Applications (gaming, problem-solving, virtual environments, industry, manufacturing, homeland security, medicine, bioinformatics and system biology, healthcare, neuroscience, economics, business, social good, web, mobile data, time series data, multimedia data, natural language processing, data mining, information retrieval, knowledge discovery, etc.).

Guest Editors

Prof. Dr. Guangzhi Qu

Department of Computer Science and Engineering, Oakland University,
318 Meadow Brook Rd, Rochester, MI 48309, USA

Prof. Dr. Daniela Raicu

School of Computing, College of Computing and Digital Media, DePaul University, 2400 N Sheffield Ave, Chicago, IL 60614, USA

Deadline for manuscript submissions

closed (15 May 2022)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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