

Special Issue

Women in Machine Learning 2018

Message from the Guest Editor

In this special issue, we aim to highlight the strength of the contributions that have been made by women in machine learning research and to give a special publication opportunity to these women. The key requirements for consideration for publication are:

- A female-identifying first author *-OR-* a female-identifying senior author (e.g. group/laboratory head); both would be great, and an all-female author list even better.
- Topics may include
 - original machine learning methods, or
 - novel applications of machine learning methods.

All submissions will be rigorously peer-reviewed. The Article Processing Charge (APC) for publication of the manuscripts will be waived for accepted manuscripts submitted to this issue. We are looking forward to receiving your contribution.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2018)



Machine Learning and Knowledge Extraction

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CiteScore 9.9



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About the Journal

Message from the Editor-in-Chief

Machine learning deals with understanding intelligence to design algorithms that can learn from data, gain knowledge from experience and improve their learning behaviour over time. The challenge is to extract relevant structural and/or temporal patterns (“knowledge”) from data, which is often hidden in high dimensional spaces, thus not accessible to humans. Many application domains, e.g., smart health, smart factory, etc. affect our daily life, e.g., recommender systems, speech recognition, autonomous driving, etc. The grand challenge is to understand the context in the real-world under uncertainty. Probabilistic inference can be of great help here as the inverse probability allows to learn from data, to infer unknowns, and to make predictions to support decision making.

Editor-in-Chief

Prof. Dr. Andreas Holzinger

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Journal Rank:

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