Machine Learning 2020 is now open to submissions

After the big success of the 2019 special issue (https://iopscience.iop.org/journal/1742-5468/page/extraspecial16) published on December 20, 2019, the Journal of Statistical Mechanics, Theory and Experiment (JSTAT) has decided to publish a yearly special issue in the field of Machine learning - Artificial Intelligence.

This is a field with a rapidly growing activity, and in recent years quite a few physicists got involved into it. JSTAT wants to contribute to the development of this field on the side of statistical physics by publishing yearly special issues, which will reflect the strong activity at the interface between statistical physics and machine learning. In fact, given the different editorial policies between the Machine Learning, Computer Science and Theoretical Physics communities (proceedings vs regular articles) we believe it is important to offer to the community of researchers, and in particular to young researchers, the opportunity of having their work properly recognized and at the same time stimulate the cross-disciplinary interactions.

The editorial committee in charge of these special issues is formed by the JSTAT Editors Riccardo Zecchina (chair), Yoshiyuki Kabashima, Bert Kappen, Florent Krzakala and Manfred Opper.

The special issues on machine learning include two types of papers:
- Invited papers, selected by the editorial committee, published recently in the proceedings of some major conference. The authors of the selected papers have been proposed to include, if needed, an augmented version of their conference paper, including supplementary material which makes it more adapted for the readership of our journal.
- Papers in the field of Machine Learning with some connection to statistical physics. These papers will be reviewed through the standard process of JSTAT, supervised by the editorial committee. Articles already accepted in some dedicated conferences are accepted, provided this is clearly stated, and the copyright allows this republication

If you decide to submit your contribution to the Special Issue, please follow the instructions below:

1. connect to http://jstat.sissa.it, register (if needed) and login;
2. in the "Submit" section of the JSTAT home page click on "submit a paper for a special issue";
3. select "Machine Learning 2020" from the list;
4. follow the step-by-step procedure for submission. In case of need, please click on the "HELP" link available at the top of the submission pages
 (http://jstat.sissa.it/jstat/help/helpLoader.jsp?pgType=author)

Kindly make sure you submit your "Machine Learning 2020 " contribution by October 15th. 2020