HPML 2018

High Performance Machine Learning Workshop

https://hpml2018.github.io/

September 24, 2018, **Lyon, France.**

Held in conjunction with IEEE SBAC-PAD 2018

This workshop is intended to bring together the Machine Learning (ML) and High Performance Computing (HPC) communities. In recent years, much progress has been made in Machine Learning and Artificial Intelligence in general. This progress required heavy use of high performance computers and accelerators. Moreover, ML and AI have become a "killer application" for HPC and, consequently, driven much research in this area. These facts point to an important cross-fertilization that this workshop intends to nourish.

We invite authors to submit original work to HPML. Proceedings will be published in IEEE Xplore. **Furthermore, a number of selected papers will be invited to a special issue of the Journal of Parallel and Distributed Computing (JPDC) - Elsevier.**

Submissions must be in English, limited to 8 pages in the IEEE conference format – see: https://www.ieee.org/conferences/publishing/templates.html

All submissions should be made electronically through the Easychair website - https://easychair.org/conferences/?conf=hpml2018

Abstract deadline: June 11th, 2018

Submission deadline: June 18th, 2018

Paper reviews due: July 2nd, 2018

More info: https://hpml2018.github.io/