HPML 2019

High Performance Machine Learning Workshop

https://hpml2019.github.io/

May 14th, 2019, **Cyprus.**

Held in conjunction with IEEE / ACM CCGrid

This workshop is intended to bring together the Machine Learning (ML), Artificial Intelligence (AI) 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 as well. 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. **Pending special issue of a top journal for the best papers of HPML2019 – in the last edition of the workshop, best papers were invited to Elsevier JPDC - Special Issue on Advances on Parallel and High Performance Computing for AI Applications**

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=hpml2019

Abstract deadline: February 16th, 2019

Submission deadline: February 22nd, 2019

Acceptance notification: March 15th, 2019