2nd Workshop on Machine Learning in Wireless Communications (ML4COM)

The second edition of the highly successful ML4COM workshop invites submissions of unpublished works on the following topics:

- Artificial intelligence aided resource allocation
- Deep learning in coding
- Deep learning enabled edge caching
- Distributed machine learning
- Generative adversarial networks for communications
- Intelligent agents for mobile edge computing
- Intelligent energy-aware/green communications
- Intelligent software defined networks
- Machine learning for caching
- Machine learning for information centric networking
- Machine learning for localization
- Machine learning for network slicing optimization
- Machine learning for communications among vehicles and/or UAVs
- Machine learning for secure and private communications
- Multi-agent learning for communications
- Reinforcement learning for communications
- Wireless edge learning

The workshop will feature keynote talks by **Prof. Alejandro Ribeiro** from University of Pennsylvania and **Prof. Kaibin Huang** from University of Hong Kong. More details and updates can be found on the workshop webpage: https://icc2019.ieee-icc.org/workshop/w28-2nd-workshop-machine-learning-wireless-communications-ml4com

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❖ Submission Guidelines

Papers are limited to a maximum length of six pages. All other requirements for the submitted and final papers are the same as for the regular symposium papers and can be found on the conference webpage. Accepted papers will be published on IEEE Explore.

Submissions Due: **25 January 2019**
Notifications: **22 February 2019**
Camera Ready Submission: **16 March 2019**