Workshop on Machine Learning Techniques in Scientific Computing

June 16-18, 2019

School of Mathematics and Statistics, Wuhan University

Backgrand and aims

The themes of the workshop will cover the recent developments on machine learning techniques in scientific computing and their applications in science, engineering, and industry. The workshop will bring together leading researchers across diverse areas such as PDEs, optimization, scientific computing, uncertainty quantification and mechanics to facilitate the exchange of the recent advances and ideas. This workshop aims to discuss recent advances in mathematical foundations of machine learning and its application in scientific computing and promote interdisciplinary research collaborations on the cutting-edge research topics in this area.

Invited Speakers

Cai, Jianfeng	Hong Kong University of Science and Technology	**Ren, Weiqing**	National University of Singapore
Cui, Tao	Chinese Academy of Sciences	**Tan, Mingkui**	South China University of Technology
Dong, Bin	Peking University	**Wang, Han**	Institute of Applied Physics and Computational Mathematics
Gao, Weiguo	Fudan University	**Wen, Zaiwen**	Peking University
Li, Hong	Huazhong University of Science and Technology	**Xiao, Yang**	Huazhong University of Science and Technology
Li, Yingzhou	Duke University	**Yang, Haizhao**	National University of Singapore
Lin, Lin	University of California, Berkeley	**Yuan, Xiaoming**	Hong Kong University
Liu, Xin	Chinese Academy of Sciences	**Zheng, Wei**	Minieye Company
Lu, Xiliang	Wuhan University	**Zhou, Ding-Xuan**	City University of Hong Kong
Luo, Tao	Purdue University	**Zhou, Tao**	Chinese Academy of Sciences

Organizing Committee

Dai, Shuyang	Wuhan University
Xiang, Yang	Hong Kong University of Science and Technology
Yang, Zhijian	Wuhan University

Contact

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Venue

4th floor lecture room, Northeast Building 4rd floor of the Math building

Webpage

http://tmcc.whu.edu.cn/zxhd/zthyxq.htm?aid=13#

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