International Conference on Scientific Computing
December 5-8, 2018
Department of Mathematics, CUHK

Scientific computing is an important and very general interdisciplinary research field and plays a crucial role in many application areas, e.g., weather forecast, seismic predictions, fluid simulations, material industry, oil field exploration, medical imaging, etc. This international conference aims to provide a forum for researchers from the world to present and exchange their latest research achievements on various directions in scientific computing, as well as their related applications. It also aims to promote collaborative research in scientific computing between China and the rest of the world. This conference will encourage international collaboration and interactive activities in scientific computing and provide an opportunity for young researchers to learn the current state of the art in the fields and present their recent research results as well.

Invited Speakers

Zhengjian Bai, Xiamen University
Zhong-Zhi Bai, Chinese Academy of Sciences
Xavier Bresson, Nanyang Technological University
Luigi Brugnano, Università degli Studi di Firenze
Xiao-Chuan Cai, University of Colorado, Boulder
Ke Chen, The University of Liverpool
Xiaojun Chen, The Hong Kong Polytechnic University
I-Liang Chern, National Taiwan University
Wai-Ki Ching, The University of Hong Kong
Yat Tin Chow, University of California, Riverside
Eric Chung, The Chinese University of Hong Kong
Roland Glowinski, University of Houston
Ken Hayami, Japan National Institute of Informatics
Michael Hintermueller, Humboldt University of Berlin
Xiaoqing Jin, University of Macau
Rongjie Lai, Rensselaer Polytechnic Institute
Wen Li, South China Normal University
Furong Lin, Shantou University
Haixia Liu, Huazhong University of Science and Technology
Yifei Lou, University of Texas at Dallas
Alfred Ma, Celestial Asia Securities Holdings Limited
Nicola Mastronardi, Consiglio Nazionale delle Ricerche, Bari
Esmond G. Ng, Lawrence Berkeley National Laboratory

Daniel Potts, Chemnitz University of Technology
Lothar Reichel, Kent State University
Zuowei Shen, National University of Singapore
Haiwei Sun, University of Macau
Xue-Cheng Tai, Hong Kong Baptist University
Peter P. T. Tang, Intel Corporation
Min Tao, Nanjing University
Nick Trefethen, University of Oxford
Marc Van Barel, KU Leuven
Andrew Wathen, University of Oxford
Suhua Wei, Institute of Applied Physics and Computational Mathematics
Yimin Wei, Fudan University
Olof Widlund, New York University
Kwai Lam Wong, University of Tennessee, Knoxville
Alan W. K. Wong, Asia University
Hong Yan, City University of Hong Kong
Guojian Yin, Sun Yat-sen University
Thomas P. Y. Yu, Drexel University
Jin-Yun Yuan, Universidade Federal do Paraná, Curitiba
Qiang Zhang, City University of Hong Kong
Shuqin Zhang, Fudan University
Xiaoqun Zhang, Shanghai Jiaotong University
Hongkai Zhao, University of California, Irvine

Organizing Committee

Jianfeng Cai, Hong Kong University of Science and Technology
Tony Chan, King Abdullah University of Science and Technology
Wai-Ki Ching, The University of Hong Kong
Eric Chung, The Chinese University of Hong Kong

Ronald Lui, The Chinese University of Hong Kong
Michael Ng, Hong Kong Baptist University
Tieyong Zeng, The Chinese University of Hong Kong
Jun Zou (Chair), The Chinese University of Hong Kong

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