

# Computation, Analysis and Applications of PDEs with Nonlocal and Singular Operators (4 February–4 March 2022)

## Workshop 1 (7–11 February 2022)

### Speakers

- Gabriel Acosta (University of Buenos Aires, Argentina)
- Xavier Antoine (Université de Lorraine, France)
- Remi Carles (Centre national de la recherche scientifique, France)
- José A. Carrillo (Oxford University, UK)
- Sheng Chen (Beijing Normal University, China)
- Jin Cheng (Fudan University, China)
- Marta D'Elia (Sandia National Laboratories, USA)
- Weihua Deng (Lanzhou University, China)
- Jinqiao Duan (Illinois Institute of Technology, USA)
- Christian Glusa (Sandia National Laboratories, USA)
- Gerd Grubb (University of Copenhagen, Denmark)
- Hoang Viet Ha (Nanyang Technological University, Singapore)
- Lili Ju (University of South Carolina, USA)
- Honglin Liao (Nanjing University of Aeronautics and Astronautics, China)
- Emmanuel Lorin (Carleton University, Canada)
- Zhiping Mao (Xiamen University, China)
- Peter A. Markowich (King Abdullah University of Science and Technology, Saudi Arabia)
- William McLean (UNSW Sydney, Australia)
- Kassem Mustapha (King Fahd University of Petroleum and Minerals, Saudi Arabia)
- Ricardo Nochetto (University of Maryland, USA)
- Zhonghua Qiao (The Hong Kong Polytechnic University, Hong Kong, China)
- Xavier Ros-Oton (ICREA and University of Barcelona, Spain)
- Martin Stynes (Beijing Computational Science Research Center, China)
- Chunmei Su (Tsinghua University, China)
- Hai-Wei Sun (University of Macau, China)
- Xiaochuan Tian (University of California San Diego, USA)
- Hong Wang (University of South Carolina, USA)
- Juncheng Wei (The University of British Columbia, Canada)
- Masahiro Yamamoto (The University of Tokyo, Japan)
- Jiwei Zhang (Wuhan University, China)
- Yong Zhang (Tianjin University, China)
- Zhimin Zhang (Beijing Computational Science Research Center, China)

## Workshop 2 (28 February–4 March 2022)

### Speakers

- Christopher Angstmann (UNSW Sydney, Australia)
- Mejdi Azaiez (Bienvenue à Bordeaux INP, France)
- Juan Pablo Borthagaray (Universidad de la República del Uruguay, Uruguay)
- Yongyong Cai (Beijing Normal University, China)
- Zhenning Cai (National University of Singapore, Singapore)
- Eric Cances (Ecole des Ponts ParisTech, France)
- Kai Diethelm (University of Applied Sciences Würzburg-Schweinfurt - FHWS, Germany)
- Ling Guo (Shanghai Normal University, China)
- Zhongyi Huang (Tsinghua University, China)
- Fukeng Huang (National University of Singapore, Singapore)
- Shidong Jiang (Flatiron Institute, Simons Foundation, USA)
- Bangti Jin (University College London, UK)
- Wenyu Lei (Scuola Internazionale Superiore di Studi Avanzati, Italy)
- Huiyuan Li (Institute of Software Chinese Academy of Sciences, China)
- Jichun Li (University of Nevada, Las Vegas, USA)
- Changpin Li (Shanghai University, China)
- Dong Liang (York University, Canada)
- Markus J. Melenk (Technische Universität Wien, Austria)
- Sheehan Olver (Imperial College London, UK)
- Sihong Shao (Peking University, China)
- Jie Shen (Purdue University, USA)
- Changtao Sheng (Shanghai University of Finance and Economics, China)
- Qinglin Tang (Sichuan University, China)
- Chong Wang (Washington and Lee University, USA)
- Bo Wang (Hunan Normal University, China)
- Boyi Wang (National University of Singapore, Singapore)
- Chuanju Xu (Xiamen University, China)
- Jiang Yang (Southern University of Science and Technology, China)
- Mohsen Zayernouri (Michigan State University, USA)
- Yanzhi Zhang (Missouri University of Science and Technology, USA)
- Zhongqiang Zhang (Worcester Polytechnic Institute, USA)
- Tao Zhou (The State Key Laboratory of Scientific and Engineering Computing (LSEC), China)
- Zhi Zhou (The Hong Kong Polytechnic University, Hong Kong, China)

## Tutorials (4 and 25 February 2022)

### Speakers

- Andrea Bonito (Texas A&M University, USA)
- Li-Lian Wang (Nanyang Technological University, Singapore)
- Xiaochuan Tian (University of California San Diego, USA)
- Zhi Zhou (The Hong Kong Polytechnic University, Hong Kong, China)

### Organizing committee

- Mark Ainsworth (Brown University, USA)
- Weizhu Bao (National University of Singapore, Singapore)
- Jie Shen (Purdue University, USA), co-chair
- Li-Lian Wang (Nanyang Technological University, Singapore), co-chair

### Program webpage

<https://tinyurl.com/compfebmar2022>

Online event

Registration required

<https://tinyurl.com/ImsComputationReg>



Contact information

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