

Honorary Chair: Jong Min Kim (UK)

General Chair: Jikui Luo (UK)

Founding Chairs: Huadong Yu (CN)
Sergej Fatikow (DE)
Zuobin Wang (CN)
Jianyi Yang (CN)

Local Committee Chair: Yanling Tian (UK)
Publication Chair: Zhankun Weng (CN)

Program Chair: Mingdong Dong (DK)

Standing Committee:

Hongsoo Choi (KR)	Xinyu Liu (CA)
Andreas Dietzel (DE)	Carsten Maple (UK)
Mingdong Dong (DK)	Sylvain Martel (CA)
Yoshio Hayasaki (JP)	Stéphane Renier (FR)
Pasi Kallio (FI)	Yu Sun (CA)
Yi-Kuen Lee (HK)	Yanling Tian (CN)
Bernard Legrand (FR)	Andrey Turchanin (DE)
Tie Li (CN)	Dong-Yol Yang (KR)
Lei Liu (CN)	John Yeow (CA)
Lianqing Liu (CN)	Li Zhang (HK)

Advisory Committee:

Chunli Bai (CN)
Karl Böhlinger (US)
Peter Bryanston-Cross (UK)
Nicolas Chaillet (FR)
Shuo Hung Chang (TW)
Hyungsuck Cho (KR)
Harald Fuchs (DE)
Toshio Fukuda (JP)
Shuxiang Guo (JP)
Jianguo Han (CN)
Huilin Jiang (CN)
Sukhan Lee (KR)
Tongbao Li (CN)

Program Committee:

Nitin Afzulpurkar (TH)
Gursel Alici (AU)
Wei Tech Ang (SG)
Fumihito Arai (JP)
Karl Böhlinger (US)
Aude Bolopion (FR)
Barthelemy Cagneau (FR)
Shoou-Jinn Chang (TW)
Weihai Chen (CN)
Yunfei Chen (CN)
Yu-Bin Chen (TW)
Zhihui Chen (CN)
Po-Wen Chiu (TW)
Gilles Dambrine (FR)
Stefan Dimov (UK)
Ran Ding (CN)
Lixin Dong (US)
Ruxu Du (HK)
Kornel Ehmman (US)
Mady Elbahri (DE)
Chris Ewels (FR)
Vladimir Falko (UK)
Fengzhou Fang (CN)
Antoine Ferreira (FR)
Michaël Gauthier (FR)
L. Jay Guo (US)
Shuxiang Guo (JP)
Sinan Haliyo (FR)
Tawfique Hasan (UK)
Martin Hoffmann (DE)
Zhen Hu (CN)
Han Huang (AU)
Qiang Huang (US)
Wenhao Huang (CN)
Futoshi Iwata (JP)
Baohua Jia (AU)
Yoshiaki Kanamori (JP)
Jayantha Katupitiya (AU)
Tomohiro Kawahara (JP)
Beomjoon Kim (JP)
Viktor Koledov (RU)
Kostadin Kostadinov (BG)
Wai Chiu King Lai (HK)
Pierre Lambert (BE)
Richard Leach (UK)
Jeong-Soo Lee (KR)
Li Li (CN)
Wen Li (US)
Wen-Jung Li (HK)
Yangmin Li (MO)
Liwei Lin (US)
Xianping Liu (UK)
Yan Liu (CN)
Paolo Lugli (DE)
Philippe Lutz (FR)
Bill Milne (UK)
Reza Moheimani (AU)
Michael Molinari (FR)

Secretariat: Wenjun Li (CN)
Li Lei (CN)
Yinevine Song (CN)

Lars Montelius (SE)
SangJun Moon (KR)
Rakesh Murthy (US)
Cun-Zheng Ning (US)
Cagdas Onal (US)
Inkyu Park (KR)
Babak Parviz (US)
Changsi Peng (CN)
Xiaogang Peng (CN)
Yves-Alain Peter (CA)
Wilhelm Pflöging (DE)
Valentin Popov (DE)
Manel Puig-Vidal (ES)
Luhua Qi (CN)
Linmao Qian (CN)
Long Que (US)
Ivo Rangelow (DE)
Weibin Rong (CN)
Changhai Ru (CN)
Mariaana Savia (FI)
Minoru Seki (JP)
Yajing Shen (HK)
Wen-Pin Shih (TW)
Bijan Shirinzadeh (AU)
Albert Sill (DE)
Metin Sitti (US)
Santiago Solares (US)
Young Jae Song (KR)
Zhengxun Song (CN)
Zhao Su (SG)
Daoheng Sun (CN)
Dong Sun (HK)
Chunlei Tan (FI)
Hui Tang (CN)
Ivo Utke (CH)
Deqiang Wang (CN)
Fei Wang (CN)
Huiquan Wang (CN)
Qinggang Wang (CN)
Wenhui Wang (CN)
Martin Wegener (DE)
Dongshan Wei (CN)
Zhankun Weng (CN)
Wenming Xi (CN)
Hui Xie (CN)
Hongmei Xu (CN)
Yoko Yamanishi (JP)
Yuen Kuan Yong (AU)
Yong Yue (UK)
Alice Zhang (CN)
Jin Zhang (CN)
John Zhang (US)
Qing Zhang (SG)
Xianmin Zhang (CN)
Ziang Zhang (CN)
Quan Zhou (FI)
Hanxing Zhu (UK)



3M-NANO is the annual International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale; it will be held on 13-17 August 2018 in Hangzhou, China. **The ultimate ambition of this conference series is to bridge the gap between nanosciences and engineering sciences**, aiming at technology opportunities and new markets. The advanced technologies for manipulation, manufacturing and measurement at nanoscale promise novel revolutionary products and methods in numerous areas of application. Scientists working in research fields related to 3M-NANO topics are invited to submit papers. **All accepted full papers (presented at the conference and following IEEE format) will be submitted in IEEE Xplore database and Ei Compendex.** Selected papers will be recommended for publication in the IEEE Trans. on Automation Science & Engineering, Int. J of Nanomanufacturing, IFAC Mechatronics, Int. J of Optomechatronics, J of Micro-Bio Robotics, Journal of Bionic Engineering, Light (Science & Applications), Optics and Precision Engineering and other SCI/Ei journals.

Organizers: Zhejiang University, China

International Society for Nano Manipulation, Manufacturing and Measurement
Changchun University of Science and Technology, China
IEEE Nanotechnology Council
Tampere University of Technology, Finland
University of Bedfordshire, UK
University of South Wales, UK
Aarhus University, Denmark

Topics: Specific topics include, but are not limited to

Nanohandling robots and systems
Nanofabrication and nanoassembly
Nanometrology and nanocharacterization
Nanopositioning and nanomanipulation
Nanosensing and microscopy
AFM and SEM for nanohandling
Process automation at nanoscale
Self-assembly at nanoscale
Nanoscale robotics
Nanolithography
Nanoenergy

Nanomaterials and applications
Graphene and applications
Nanoparticles, nanowires and nanotubes
Nanoelectronics and nanomagnetics
Nanophotonics and plasmonics
Nanomechanics and nanomechatronics
NEMS and their applications
Nanofluidics
DNA detection and sequencing
Bio-nano devices and applications
Bio-nanoimaging and nanomeasurement

High-profile keynote talks (20-24) on selected topics in manipulation, manufacturing and measurement on the nanoscale will be offered by **distinguished international experts**.

Social events: 3M-NANO aims at encouraging long-term partnerships and collaborative activities between experts in nanosciences and in engineering sciences. **Get-together events will be organized by 3M-NANO as part of this effort.**

Venue: Hangzhou is one of the important tourism cities in China, famous for its natural beauty and historical and cultural heritages. Hangzhou is the capital of Zhejiang province. It is the political, economic and cultural center of the province as well. It is one of the 15 vice-provincial level cities in China. Hangzhou covers a total area of 16596 square kilometers, with a population of 6.08 million, including 683 square kilometers of city proper area and city population of 1.69 million people. Hangzhou is located on the low reaches of Qiantang river in southeast China, with a distance of 180 kilometers to Shanghai. It is one of the key cities in the Yangzi Delta area. When Marco Polo came to Hangzhou in the 13th century, he praised it to be "the most beautiful city in the world". There is a popular saying: "Above there is heaven, below there are Hangzhou and Suzhou." Hangzhou is renowned as "Paradise on Earth", "Cultural State", "Home of Silk", "Tea Capital", "Town of Fish and Rice".



<http://www.3m-nano.org>

3m-nano@cust.edu.cn

