



ICIICII 2017

THE THIRD INTERNATIONAL CONFERENCE ON INDUSTRIAL INFORMATICS - COMPUTING TECHNOLOGY, INTELLIGENT **TECHNOLOGY, INDUSTRIAL INFORMATION INTEGRATION** (WUHAN, CHINA DECEMBER 2-3, 2017)

ICIICII 2017 intends to be a global forum for researchers and engineers to present and discuss recent innovations and applications in Industrial Informatics - Computing Technology, Intelligent Technology and **Industrial Information Integration.**

This conference is hosted by Wuhan University of Technology, China, co-hosted by Chinese Association for Artificial Intelligence (CAAI), and technically sponsored by Huazhong University of Science and Technology, China, IEEE SMC Society Technical **Committee on Enterprise Information** Systems, IFIP TC8 WG8.9, Technical Committee on Intelligent Robotics of CAAI, and the Key Laboratory of Digital Signal and Image Processing of Guangdong Province, China.

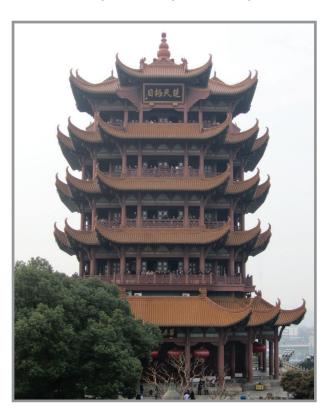


65

info@nanobuild.ru







Program Committee

Honorary General Chair

Zude Zhou, Wuhan University of Technology, China Leonid Alekseevich Ivanov, Russian Academy of Engineering, Russia

General Chairs

Xinhan Huang, Huazhong University of Science and Technology, China Lida Xu, Old Dominion University, USA Wei Chen, Wuhan University of Technology, China

Program Chairs

Pan Wang, Wuhan University of Technology, China Lijie Li, Swansea University, UK Zhun Fan, Guangdong Provincial Key Laboratory of Digital Signal and Image Processing, China

Advisory Committee Chair

Tangmin Chen, Wuhan University of Technology, China

http://nanobuild.ru info@nanobuild.ru











International Program Committee Members

Zhuming Bi, Indiana University Purdue University Fort Wayne,

USA Jakob Branger, Linköping Institute of Technology, Sweden

Larissa Bulysheva, Saint-Petersburg State University, Russia Zhenhua Cai, Wuhan University of Technology, China

Ting Cao, Swiss Federal Institute of Technology Zurich (ETH Zurich), Switzerland

Sohail Chaudhry, Villanova University, USA

Benyuan Chen, Hubei University of Technology, China

Liangyi Chen, Peking University, China

Yuepeng Chen, Wuhan University of Technology, China

Lian Duan, Hofstra University, USA

Zhun Fan, Guangdong Provincial Key Laboratory of Digital Signal and Image Processing, China

Jason Feng, Coolpad Group Limited, China

Lionel Fillatre, University Nice Sophia-Antipolis, France

Jian Fu, Wuhan University of Technology, China



Bo Gao, Chongqing University, China

Anjee Gorkhali, Tribhuvan University, Nepal

Jinglei Guo, Central China Normal University, China

Sihai Guo, Wuhan University of Technology, China

Xinhua Guo, Wuhan University of Technology, China

Madan Gupta, University of Saskatchewan, Canada

Yaohua He, Ginaf Trucks Nederland B.V., The Netherlands

Hui Hou, Wuhan University of Technology, China

Peng Hu, CMC Microsystems, Canada

Gaopan Huang, State Grid Jiangsu Electric Power Company, China

Han Huang, South China University of Technology, China

Zhen Huang, Wuhan University of Technology, China

Changbin Jiang, Wuhan University of Technology, China

Zhaojie Ju, University of Portsmouth, UK

Mikhail Yu Kataev, Tomsk State University of Control Systems and

Radioelectronics, Russia

Fachao Li, Hebei University of Science and Technology, China

Frank Li, University of Agder, Norway

Kang Li, TRW Automotive Inc., USA

Lijie Li, Swansea University, UK

Ling Li, Old Dominion University, USA

Sen Li, University of Oxford, UK

Tong Li, Shenzhen University, China

Youfeng Li, Hubei Engineering University, China

Zhijun Li, Wuhan University of Technology, China

Feixiong Liao, Eindhoven University of Technology,

The Netherlands

Xiaoxin Liao, Huazhong University of Science and Technology, China

Qing Liu, Wuhan University of Technology, China

Shicai Liu, Shenyang Aircraft Design and Research Institute, China

Xingxing Liu, Wuhan University of Technology, China

Zhen Liu, Huazhong Institute of Electro-optics, China

Zhenyuan Liu, Huazhong University of Technology, China

Qingqing Long, University of Göttingen, Germany

Yan Long, Huazhong University of Science and Technology, China

Shuangbao Ma, Wuhan Textile University, China



Jie Mei, Wuhan University of Technology, China
Samir Omanović, University of Sarajevo, Bosnia and Herzegovina
Linqiang Pan, Huazhong University of Science and Technology, China
Gang Peng, Huazhong University of Technology, China
Chunsheng Song, Wuhan University of Technology, China
Shuang Song, Interuniversity MicroElectronics Center, Belgium
Zonghai Sun, South China University of Technology, China
Ke Tang, University of Science and Technology of China, China
Menglun Tao, Wuhan University of Technology, China
Chengen Wang, Northeastern University, China
Shuting Wang, Huazhong University of Science and Technology,
China

Yan Wang, Huazhong University of Technology, China Ren Wu, Qualcomm Wireless Communication Technologies (China) Ltd., China

Yong Wu, Wuhan University of Technology, China

Shu Xiao, Cisco Systems, Inc., USA

Kui Xiang, Wuhan University of Technology, China

Yong Xie, Huawei Technologies Co., Ltd., China

Kefan Xie, Wuhan University of Technology, China

Xiaodong Xu, Huazhong University of Science and Technology, China

Bo Yang, Wuhan University of Technology, China

Po Yang, Liverpool John Moore University, UK

Chi Zhang, Eindhoven University of Technology, The Netherlands

Chris Zhang, University of Saskatchewan, Canada

Jian Zhang, Wuhan University of Technology, China

Shiqiang Zhang, George Washington University, USA

Lian Zhai, IBM ISSC, China

Yi Zhang, Wuhan Institute of Technology, China

Youbing Zhang, Hubei University of Automotive Technology, China

Lei Zhao, Hong Kong Polytechnic University, Hong Kong, China

Kaibo Zhou, Huazhong University of Technology, China

 $Shangming\ Zhou$, Swansea University, UK

Yun Zhou, Google Inc., USA

Junwei Zhou, Wuhan University of Technology, China

Guorong Zhu, Wuhan University of Technology, China



Specific topics of interest include, but are not limited to:

- Ant colony optimization
- Approximate reasoning
- Artificial brain
- Artificial immune systems
- Artificial Intelligence in engineering
- Artificial life
- Artificial neural network theory and architectures
- Big data
- Bioinformatics
- Cognitive systems with applications
- Computer integrated manufacturing systems
- Computer vision
- Data mining
- Deep learning
- Enterprise Information systems
- Ensemble learning
- Evolutionary data mining
- Evolutionary design in industry
- medicine and social
- Evolutionary scheduling
- Expert systems
- Fuzzy set and systems
- Fuzzy decision
- Fuzzy making decision support systems
- Hardware Implementations
- Human-computer interaction
- Industrial informatics
- Industrial integrated systems engineering
- Industrial robotics
- Intelligent database systems
- Intelligent decision support systems
- Intelligent robotic systems
- Internet of things (IoT)
- Knowledge-based systems
- Machine learning



- Modeling and identification
- Molecular and quantum computing
- Multi-agent systems
- Particle swarm optimization
- Rough sets and rough data analysis
- Social intelligence and metasynthetic systems
- Speech processing
- Supply chain network
- Swarm intelligence
- Supervised, semi and unsupervised learning
- Type-2 fuzzy logic
- Various applications in industry
- and social development
- Web intelligence and others

More information about the conference is available at http://iciicii.org/2017/home.html

Information support of the Third International Conference on Industrial Informatics — Computing Technology, Intelligent Technology, Industrial Information Integration (Wuhan, China, December 2–3, 2017) is provided by the leading mass media. One of them is the electronic edition «Nanotechnologies In Construction: A Scientific Internet-Journal» Nanobuild.ru.



 \mathbf{R}



МЕЖДУНАРОДНЫЕ ФОРУМЫ, КОНГРЕССЫ, КОНФЕРЕНЦИИ, ВЫСТАВКИ



ICIICII 2017

ТРЕТЬЯ МЕЖДУНАРОДНАЯ КОНФЕРЕНЦИЯ ПО ПРОМЫШЛЕННОЙ ИНФОРМАТИКЕ – ВЫЧИСЛИТЕЛЬНЫЕ И ИНТЕЛЛЕКТУАЛЬНЫЕ ТЕХНОЛОГИИ, ИНТЕГРАЦИЯ ПРОМЫШЛЕННОЙ ИНФОРМАЦИИ (г. УХАНЬ, КИТАЙ, 2–3 ДЕКАБРЯ 2017 года)

Подробную информацию о конференции можно найти на сайте http://iciicii.org/2017/home.html

Информационную поддержку Третьей международной конференции по промышленной информатике — вычислительным и интеллектуальным технологиям, интеграции промышленной информации (г. Ухань, Китай, 2—3 декабря 2017 года) осуществляют ведущие средства массовой информации. Среди них — электронное издание «Нанотехнологии в строительстве: научный Интернет-журнал» Nanobuild.ru.



R