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Bin Xiao The Hong Kong Polytechnic University Kowloon Hong Kong

for contributions to wireless and system security

Xiaorong Xie Tsinghua University Beijing China

for contributions to analysis of subsynchronous resonance in electrical power systems

Sheng Quan Xie University of Leeds Leeds United Kingdom

for contributions to robotics for rehabilitation and healthcare

Jinjun Xiong East Amherst NY USA

for contributions to process variation modeling, circuit yield optimization, and their applications in industry

Wei Xu Huazhong University of Science and Technology Wuhan Hubei China

for contributions to design and control of linear and rotary machines and drives

Wenyuan Xu Zhejiang University Hangzhou Zhejiang China

for contributions to embedded systems for automobile security

Ke Xu Tsinghua University Beijing China

for contributions to optimal traffic management and network security

Bing Xue Victoria University of Wellington Wellington Greater Wellington New Zealand

for contributions to evolutionary deep learning

Koji Yamada AIST Tsukiba Ibaraki Japan

for contributions to silicon photonics

Zheng Yan Xidian University Espoo Finland

for contributions to trust management in communications and networking

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for contributions to control and learning of mechatronic systems

Georgios Yannakakis Institute of Digital Games Msida Malta

for contributions to affective computing and artificial intelligence applied to games

Kui Yao IMRE, ASTAR, Singapore Singapore Singapore

for contributions to the development of advanced ferroelectric thin films and their sensor applications

John Yeow University of Waterloo Waterloo ON Canada

for contributions to the understanding and applications of nanostructures and nanocomposites

Arie Yeredor Tel Aviv University Tel-Aviv Israel

for contributions to blind source separation

Nobuyuki Yoshikawa Yokohama National University Dept of ECE Yokohama Japan

for contributions to the development of low-power superconductive digital circuits and their application to reversible-computing

Alfred Yu University of Waterloo Waterloo ON Canada

for contributions to ultrasound imaging technology and therapy

Hengyong Yu University of Massachusetts Lowell Westford MA USA

for contributions to tomographic image reconstruction

Shimeng Yu Georgia Institute of Technology Atlanta GA USA

for contributions to non-volatile memories and in-memory computing

Yifei Yuan Livingston NJ USA

for contributions to non-orthogonal multiple access and narrow-band Internet-of-Things technology and standardization

Massood Zandi Atashbar Western Michigan University ECE Dept Kalamazoo MI USA

for contributions to flexible hybrid electronics

Zhi-Hui Zhan South China University of Technology Guangzhou Guangdong China

for contributions to efficient adaptive evolutionary computation

Pei Zhang Beijing China

for contributions to computational methods for smart control centers and probability-based planning and operation

Tao Zhang Tsinghua University Beijing China

for contributions to robot vision perception and adaptive fault-tolerant control

Hao Zhang Simon Fraser University Burnaby BC Canada

for contributions to shape analysis and synthesis in visual computing

Hui Zhang Beijing China

for contributions to automotive electronic systems

Fumin Zhang Milton GA USA

for contributions to autonomy of robotic sensing networks and control of marine robots

Di Zhang Carmel CA USA

for contributions to motor drives and breakers for electrified aircraft propulsion

Bo Zhang South China University of Technology Guangzhou Guangdong China

for contributions to nonlinear analysis in power electronics

Honggang Zhang Zhejiang Lab Hangzhou Zhejiang China

for contributions to intelligent wireless communications and networks

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Tongxin Zheng ISO New England Longmeadow MA USA

for contributions to electricity market design and its operational method

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for contributions to resource management in wireless networks

Sheng Zhong Nanjing University Nanjing Jiangsu China

for contributions to incentive-compatible and privacy-preserving mechanisms in distributed systems

Zheng Zhou Teshmont Consultants LP Winnipeg MB Canada

for contributions to electromagnetic transients simulation and the study of HVDC dynamics

Enrico Zio Politecnico Di Milano Milano Italy

for contributions to safety and reliability engineering

Georges Zissis
Toulouse France

for contributions to improving efficiency and light quality, and enabling industrial applications in lighting systems