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for contributions to hardware-conscious database systems and scientific data management

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for contributions to the uniform geometrical theory of diffraction

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for contributions to three-dimensional geometric processing in imaging

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for contributions to expanding minority participation in power systems education

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for contributions to probabilistic methods for robust control design

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Dong Yu Bothell, WA, USA

for contributions to context-dependent automatic speech recognition

Richard Yu Carleton University Ottawa, ON, Canada

for contributions to mobility management and radio resource allocation in mobile wireless networks

Habib Zaidi Geneva University Hospital Geneva, Switzerland

for contributions to quantitative multimodality molecular imaging

Changshui Zhang Tshinghua University Beijing, China

for contributions to semi-supervised learning for signal processing

Lei Zhang Hong Kong Polytechnic University Hong Kong, China

for contributions to sparsity-based image modeling and perceptual image quality assessment

Yanyong Zhang Rutgers, The State University of New Jersey New Brunswick, NJ, USA

for contributions to robust and efficient large-scale sensor networks

Zhensheng Zhang Livermore, CA, USA

for contributions to wireless ad-hoc and optical networks

Zhengming Zhao Tsinghua University Beijing, China

for contributions to electromagnetic transient analysis and control of high-voltage high-power electronics conversion

Tong Zhou Tsinghua University Beijing, China

for contributions to robust identification and estimation of control systems

Xiaofang Zhou University Of Queensland Queensland, Australia

for advancements in database query processing

Peiying Zhu Huawei Technologies Canada Ottawa, ON, Canada

for leadership in wireless communications systems

Thomas Zwick Karlsruhe Institute of Technology Karlsruhe, Germany

for contributions to millimeter wave transceivers