

45 SPS Members Elevated to Fellow

Each year, the IEEE Board of Directors confers the grade of Fellow on up to one-tenth of one percent of the voting members. To qualify for consideration, an individual must have been a Member, normally for five years or more, and a Senior Member at the time for nomination to Fellow. The grade of Fellow recognizes unusual distinction in IEEE's designated fields.

The Signal Processing Society (SPS) congratulates the following 45 SPS members who were recognized with the grade of Fellow as of 1 January 2026:

Xiang Bai, for contributions to document image processing and understanding.

Christoph Busch, for contributions to biometric image quality, template protection, and morphing attack detection.

Stefano Buzzi, for contributions to 5G wireless network technologies and cell-free massive multiple-input, multiple-output (MIMO) systems.

Liqun Chen, for contributions to applied cryptography, trusted computing, and their standardization.

Yiqiang Chen, for contributions to federated learning algorithms and standards for health-care applications.

Xun Chen, for contributions to brain signal denoising and multimodal image fusion.

Zoran D. Cvetkovic, for contributions to the theory and applications of overcomplete expansions.

Rodrigo C. DeLamare, for contributions to interference mitigation and reduced-rank techniques for wireless communications.

Fang Deng, for contributions to information processing, fault diagnosis, and self-sustainable energy supply within autonomous sensor networks.

Kutluyil Dogançay, for contributions to adaptive signal processing and emitter localization.

Marek Domanski, for contributions to video compression and its standardization.

Yuming Fang, for contributions to visual saliency detection and perceptual quality assessment.

Gang Feng, for contributions to D2D communications and intelligent resource management in wireless networks.

Mustafa C. Gursoy, for contributions to learning-based decision making and optimal resource management in low-latency wireless networks.

Yu-Wen Huang, for contributions to algorithms, architectures, and standardization of video coding technology.

Ioannis Katsavounidis, for contributions to objective video quality metrics, streaming video quality optimization, and their real-world applications.

Usman A. Khan, for contributions to optimization and localization in distributed stochastic settings.

Ercan Kuruoglu, for contributions to non-Gaussian signal processing.

Chiman Kwan, for contributions to intelligent control and monitoring of nonlinear industrial systems.

Lifeng Lai, for contributions to secure and spectrally efficient wireless communication systems.

Daniel L. Lau, for contributions to digital printing and 3D imaging.

Xiaohui Liang, for contributions to Internet of Things (IoT) communication and data security.

Joseph C. Liberti, for contributions to resilient ultrawideband and MIMO wireless communications in contested and congested environments.

Liang Liu, for contributions to massive machine-type communications and wireless information and power transfer.

Durga P. Malladi, for contributions to small cells heterogeneous networks and 5G millimeter-wave cellular communications.

C. Mecklenbraeuer, for contributions to time-variant radio channel characterization and sparsity-inspired sensor array processing.

Joseph A. Paradiso, for contributions to wearable wireless sensing and mobile energy harvesting.

Vishal M. Patel, for contributions to image processing, computer vision, and biometrics.

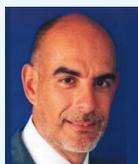
Yuxin Peng, for contributions to cross-media analytical systems and fine-grained visual recognition.



Xiang Bai



Christoph Busch



Stefano Buzzi



Liqun Chen



Yiqiang Chen



Xun Chen



Zoran D. Cvetkovic



Rodrigo C. DeLamare



Fang Deng



Kutluyil Dogancay



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Yu-Wen Huang



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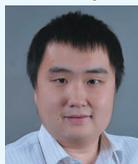
Chiman Kwan



Lifeng Lai



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Durga P. Malladi



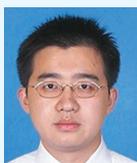
C. Mecklenbraeuker



Joseph A. Paradiso



Vishal M. Patel



Yuxin Peng



Boaz Rafaely



Alejandro R. Ribeiro



Yong Man Ro

Congratulations!
SPS Members and Affiliates Elected to the IEEE Fellow Class 2026



Saeed Sanei



George A. Saon



Stephan Schlamminger



Farhana Sheikh



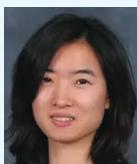
Chao Shen



Brian Telfer



Wenwu Wang



Jing Yang



Yi Yang



Kai Yu



Wei Yu



Xiaojun Yuan



Jun Zhou



Asli Celikyilmaz



Haohong Wang

Boaz Rafaely, for contributions to spherical array signal processing, advancing spatial audio and acoustic analysis.

Alejandro R. Ribeiro, for contributions to the theory and practice of graph signal processing and graph neural networks.

Yong Man Ro, for contributions to human-centered multimodal signal processing.

Saeed Sanei, for contributions to signal processing for neuroscience.

George A. Saon, for contributions to automatic speech recognition.

Stephan Schlamminger, for contributions to determining the Planck constant, enabling the 2019 redefinition of the SI.

Farhana Sheikh, for contributions to digital signal processing and 2.5D/3D heterogeneous integration.

Chao Shen, for contributions to theory and industrial applications of intelligent system control and security.

Brian Telfer, for contributions to machine learning and signal processing for radar and biomedical engineering.

Wenwu Wang, for contributions to audio classification, generation, and source separation.

Jing Yang, for contributions to the optimization of energy-harvesting wireless communications and the Age of Information.

Yi Yang, for contributions to multimedia signal processing, perception, and retrieval.

Kai Yu, for contributions to the design and deployment of spoken language technology.

Wei Yu, for contributions to security and artificial intelligence (AI)-powered

edge devices in critical infrastructure systems.

Xiaojun Yuan, for contributions to reconfigurable intelligent surface and Bayesian inference technologies for wireless communications.

Jun Zhou, for contributions to hyperspectral data processing and analysis.

The following individuals were evaluated by the SPS but are not SPS members:

Asli Celikyilmaz, for contributions to conversational systems and language generation.

Haohong Wang, for leadership in multimedia content generation, processing, and streaming.

Bangalore, Czechoslovakia, and Madras Chapters Receive the 2025 Chapter of the Year Award!

The IEEE Signal Processing Society (SPS) Bangalore, Czechoslovakia, and Madras Chapters have been selected as the recipients of the 2025 Chapter of the Year Award!

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The Chapter of the Year Award will be presented at the ICASSP 2026 Awards Ceremony in Barcelona, Spain. The award is presented annually to Chapters that have provided their membership with the highest quality of programs, activities, and services. The SPS Bangalore, Czechoslovakia, and Madras

Chapters will receive a plaque and a check in the amount of US\$1,000 to support local Chapter activities. The Chapters will publish an article in a future issue of *IEEE Inside Signal Processing eNewsletter*.

