



# ISSCC 2026 Awards

## February 2026



## 2025 Jan Van Vesseem Award for Outstanding EWAA Paper

“A Cryo-BiCMOS Controller for  ${}^9\text{Be}^+$ -Trapped-Ion-Based Quantum Computers”



Peter Toth<sup>1</sup>



Paul Shine Eugene<sup>1</sup>



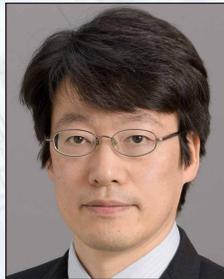
Sebastian Halama<sup>2</sup>



Yerzhan Kudabay<sup>1</sup>



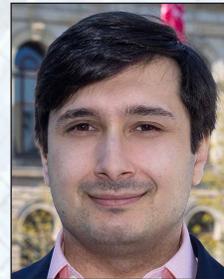
Kaoru Yamashita<sup>1,3</sup>



Hiroki Ishikuro<sup>3</sup>



Christian Ospelkaus<sup>2</sup>



Vadim Issakov<sup>1</sup>

<sup>1</sup>Technische Universitat Braunschweig, Braunschweig, Germany

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<sup>3</sup>Keio University, Yokohama, Japan

The Jan Van Vesseem Award for Outstanding EWAA (Europe, West Asia, Africa) Paper  
Jan Van Vesseem served ISSCC as the first Chair of the European Program Committee from 1968 to 1974.  
The Award in his honour is based on ratings by Conference attendees in the previous year.

## 2025 Takuo Sugano Award for Outstanding APAC Paper

“An 850 $\mu\text{W}$  2-to-5GHz Jitter-Filtering and Instant-Toggling Injection-Locked Quadrature-Clock Generator for Low-Power Clock Distribution in HBM Interfaces”



Jeongbeom Seo<sup>1</sup>



Yoonseo Cho<sup>1,2</sup>



Yuhwan Shin<sup>1,2</sup>



Jaehyouk Choi<sup>1</sup>

<sup>1</sup>Seoul National University, Seoul, Korea

<sup>2</sup>KAIST, Daejeon, Korea

The Takuo Sugano Award for Outstanding APAC (Asia Pacific) Paper  
Takuo Sugano served ISSCC as an early member of what became the Far-East Program Committee, from 1967 to 1989.  
The Award in his honour is based on ratings by Conference attendees in the previous year.