

Young Pioneer Award

- **Ryo Sakurai (The University of Tokyo)**

Paper Title: *“Proposal of a Time Series Anomaly Detection Method Using Image Encoding Techniques”*

Co-author: Takehisa Yairi

- **Chao Guo (KTH Royal Institute of Technology)**

Paper Title: *“Damage-Based Lifetime Modeling for Power Electronic Devices”*

Co-author: Zhonghai Lu

Best Student Award

- **Abhishek Srinivasan (KTH Royal Institute of Technology)**

Paper Title: *“Ensemble Probabilistic Neural Networks for RUL Prediction”*

Co-author: Juan Carlos Andresen, Anders Holst

- **Pengcheng Xia (Shanghai Jiao Tong University)**

Paper Title: *“A Multi-periodicity and Multi-scale Network for Motor Fault Diagnosis”*

Co-author: Kaiwen Zhang, Yixiang Huang, Chengliang Liu