



Circuits and Systems Society Rep Report

Robert Chen-Hao Chang

2018/9/21

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- Neural Systems & Applications
- Nonlinear Circuits & Systems
- Power and Energy Circuits and Systems
- Sensory Systems
- Visual Signal Processing & Communications
- VLSI Systems & Applications

AICAS 2019

- IEEE International Conference on Artificial Intelligence Circuits and Systems
- Proposed by VP-Conf. and VP-TA: AI and DL are ubiquitous in all technical forum discussions as an enabling technology for solving complex problems at the core of all engineering disciplines.
- March 18-20, 2019, Ambassador Hsinchu Hotel, Hsinchu, TAIWAN
- <http://www.aicas2019.org/>

Scope

- Circuits and systems for AI
- Deep learning/machine learning/AI algorithms
- Tools/Platforms for AI
- Architecture for AI computing
- Edge and cloud AI computing platforms
- Hardware accelerators
- Neuromorphic processors
- Hardware/software co-design and design automation for AI systems
- Advanced neural network design
- Emerging applications: Deep learning for Internet-of-Things
- Emerging applications of AI: Medical AI
- Emerging applications of AI: Autonomous Vehicle
- Emerging applications of AI: Smart Factory and Environment

***Authors of selected best papers will be invited to submit extended versions of their work for publication in IEEE JETCAS & IEEE TBioCAS special issues.**

- **Important Dates**
- **Submission of Special Sessions Proposals: Aug. 17, 2018**
- **Submission of Regular Papers and Special Session Papers: Sept. 30, 2018**
- **Submission of Live Demo Proposals: Sept. 30, 2018**
- **Submission of Tutorial Proposals: Nov. 12, 2018**
- **Notification of Paper Acceptance: Dec. 3, 2018**
- **Author & Early-Bird Registration: Jan. 5, 2019**

AICAS 2019
IEEE International Conference on Artificial Intelligence Circuits and Systems
March 18-20, 2019
Ambassador Hotel Hsinchu, Taiwan
www.aicas2019.org

Call for Papers

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Key Dates

- 10 Aug.-10, 2018 Aug. 17, 2018 Submission of Special Sessions Proposals
- 17 Sept.-17, 2018 Sept. 30, 2018 Submission of Regular Papers and Special Session Papers
- 17 Sept.-17, 2018 Sept. 30, 2018 Submission of Live Demo Proposals
- 12 Nov. 12, 2018 Submission of Tutorial Proposals
- 3 Dec. 3, 2018 Notification of Paper Acceptance
- 5 Jan. 5, 2019 Author & Early-Bird Registration

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