

MCSoc

NEC, NTU, Singapore

2019

October 1-4, 2019



MULTICORE/MANY-CORE
SYSTEMS-ON-CHIP

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Important Dates

- **Abstract submission:** April 30, 2019
- **Full Paper submission:** May 07, 2019
- **Acceptance notification:** June 23, 2019
- **Camera-ready paper:** July 14, 2019
- **Registration date:** July 14, 2019
- **Symposium date:** October 1-4, 2019

Submission System: <http://edas.info/N25453>



The IEEE 13th International Symposium on Embedded Multicore/Many-core Systems-on-Chip (MCSoc-2019) aims to provide world's premier forum of leading researchers in the Embedded Multicore/Many-core SoCs software, tools and applications design areas for academia and industries. From the 2018 edition, the MCSoc symposium targets new emerging topic related to multicore neuro-inspired computing architectures and systems. Prospective authors are invited to submit their contributions. Submission of a contribution implies that at least one of the authors will have a full registration to the symposium upon acceptance of his/her contribution. Submission can include, technical and experimental, theoretical, conceptual, or a survey. All submissions will be peer-reviewed on the basis of relevance, originality, importance, and clarity.

Topic of Interests

- Multi/Many-core Programming
- Multi/Many-core Architectures
- Multi/Many-core Design
- Interconnection Networks
- System Testing
- System Benchmarks
- Packaging Technologies
- Real-Time Systems
- Embedded Applications
- Algorithms and Hardware for Learning On-chip
- Embedded Neuromorphic Systems

Proceedings Publication and Indexing

MCSoc-2019 proceedings will be published by IEEE CS Press, which will be included in the Computer Society Digital Library CSDL and IEEE Xplore. All CPS conference publications are also submitted for indexing to EI's engineering Information Index, Compendex, and ISI Thomson's Scientific and Technical Proceedings, ISTP/ISI Proceedings, and ISI Thomson.

Special Issues

Selected papers from the symposium will be invited to submit an extended version to: [- International Journal of Intelligent Autonomous Systems \(IJIAS\).](#)

Papers will be selected based on their reviewers' scores and appropriateness to the Journal's theme. All extended versions will undergo reviews and must represent original unpublished research work.

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Venue



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