

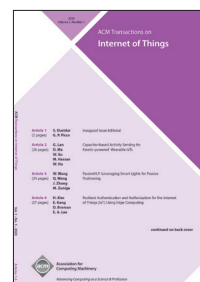
DEBS 2023: 17th ACM International Conference on Distributed and Event-Based Systems

June 27 – 30, 2023
Neuchatel, Switzerland

Featured Journals: TIOT, DLT, TOMACS & FAC

ACM Transactions on Internet of Things (TIOT)

ACM Transactions on Internet of Things (TIOT) is a new ACM journal that publishes novel research contributions and experience reports in several research domains whose synergy and interrelations enable the IoT vision. TIOT focuses on system designs, end-to-end architectures, and enabling technologies, and on publishing results and insights corroborated by a strong experimental component. Topics relevant to the journal are: real-world applications, application designs, industrial case studies and user experiences of IoT technologies, including standardization and social acceptance; communication networks, protocols, and interoperability for IoT; IoT data analytics, machine learning, and associated Web technologies; wearable and personal devices, including sensor technologies; human-machine and machine-machine interactions; edge, fog, and cloud computing architectures; novel IoT software architectures, services, middleware as well as future Internet designs; fusion of social and physical signals in IoT services; non-functional properties of IoT systems, e.g., dependability, timeliness, security and privacy, robustness; and testbeds for IoT.



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ACM Transactions on Modeling and Computer Simulation (TOMACS)

ACM Transactions on Modeling and Computer Simulation (TOMACS) provides a single archival source for the publication of high-quality research and developmental results referring to all phases of the modeling and simulation life cycle. The subjects of emphasis are discrete event simulation, combined discrete and continuous simulation, as well as Monte Carlo methods. The use of simulation techniques is pervasive, extending to virtually all the sciences. TOMACS serves to enhance the understanding, improve the practice, and increase the utilization of computer simulation. Submissions should contribute to the realization of these objectives, and papers treating applications should stress their contributions vis-à-vis these objectives.

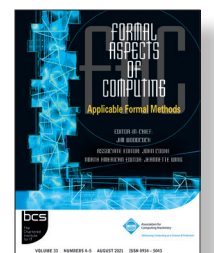
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Formal Aspects of Computing (FAC)

Formal Aspects of Computing (FAC) is a Gold Open Access journal publishing contributions at the junction of theory and practice. The journal is co-published by ACM and The Chartered Institute for IT (BCS). The objective is to disseminate applicable research. Thus, new theoretical contributions are welcome where they are motivated by potential application; applications of existing formalisms are of interest if they show something novel about the approach or application.

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