

## Special Issue

# Theories and Technologies in Software Engineering

### Message from the Guest Editors

In modern society, software is used in many ways. Typical software types include email clients, embedded systems, HMI, office suites, operating systems, compilers, databases, and games. At the same time, computer software is used in almost every industry, such as manufacturing, agriculture, banking, aviation, and government agencies. Furthermore, software plays an extremely important role in scientific research: software is used for instrument control, data analysis, and publication of scientific results. These applications promote economic and social development and improve the efficiency of work and life. This Special Issue aims to collate original research in the field of software-intensive systems, fundamental connections between software engineering and information theory and, especially, the state-of-the-art technologies and tools in the field of software engineering. These include, but are not limited to, the following: Software engineering methods  
Responsible software engineering  
Software deployment and operations  
Software for the cloud  
Software engineering for quantum computing  
Emerging technologies for software engineering  
Trends in software engineering

### Guest Editors

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### Deadline for manuscript submissions

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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