

## CALL FOR PAPERS

The 4th Cyber-Physical Systems Society of Iran (CPSSI) International Symposium on Real-Time and Embedded Systems and Technologies (RTEST) will be held on May 30-31, 2022 at Iran University of Science and Technology (IUST), Tehran, Iran. [RTEST 2022](#) invites papers presenting design, implementation and verification of real-time embedded technologies and cyber physical systems in the following tracks:

- **Cyber-Physical Systems (CPS)**
- **Internet-of-Things (IoT)**
- **Embedded Software and Hardware**

RTEST provides an environment to present the last achievements of the researchers covering all aspects of theoretical and practical areas, reporting design, analysis, implementation, evaluation, and empirical results, of real-time and embedded systems, IoT, and CPS. In this regard, [RTEST 2022](#) welcomes the submission of papers in English in the following areas including (but not limited to):

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| <ul style="list-style-type: none"><li>• <b>Real-time software and applications</b></li><li>• <b>Multicore and many-core embedded systems</b></li><li>• <b>Real-time scheduling and resource management</b></li><li>• <b>Real-time networked control systems</b></li><li>• <b>Real-time and embedded operating systems</b></li><li>• <b>System-level design</b></li><li>• <b>Formal verification of CPS</b></li><li>• <b>Testing and debugging of embedded and real-time systems</b></li><li>• <b>Quality-of-Service (QoS) management</b></li></ul> | <ul style="list-style-type: none"><li>• <b>Embedded hardware</b></li><li>• <b>Networked/distributed real-time/embedded systems</b></li><li>• <b>WCET estimation</b></li><li>• <b>Control-scheduling co-design</b></li><li>• <b>Hardware/software co-design</b></li><li>• <b>Modeling and model-based design of CPS</b></li><li>• <b>Compilers for embedded systems</b></li><li>• <b>Dependability in real-time embedded systems</b></li><li>• <b>Power and thermal management</b></li></ul> |
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