

**STC 2020**  
**29th Annual IEEE Software Technology Conference**  
**Call for Papers and Presentations**  
**June 1 - June 4, 2020**  
**At the National Institute of Standards and Technology, Gaithersburg, MD USA**  
<http://ieee-stc.org>

**Theme: Meeting Real World Opportunities and Challenges through Software and Systems Technology**

The IEEE Software Technology Conference (STC) targets software engineering practitioners and researchers from industry, government, and academia. The conference provides a forum for presenters and participants to hear from the leaders in the field as well as share opportunities, challenges, and successes. This rich exchange of ideas, technologies, data, and best practices will help practitioners and researchers lead successful software and system development as well as studying their underlying methodologies for business innovation, national defense, critical infrastructure, information technology, and global markets. The conference will feature presentation tracks, tutorials, Keynote presentations by academic and industry leaders, as well as digitally published proceedings of the presented works. .

We invite you to connect with colleagues and share your knowledge, expertise, and insights in software and systems technology for meeting real world opportunities and challenges. Please see <http://ieee-stc.org> for [instructions on submitting presentations and proposed workshops](http://ieee-stc.org). Presenters have the option to submit full papers or abstracts. All submissions will be peer reviewed and accepted full papers will be published in the IEEE Xplore Digital Library.

Focus areas include:

- ◆ Systems Engineering For Software-Intensive Systems
- ◆ SW Challenges for System of Systems and Complex Systems
- ◆ Internet Of Things and Cyberphysical Systems
- ◆ Agile Development & Acquisition
- ◆ Cybersecurity & Information Assurance
- ◆ Measurement & Analytics
- ◆ Life Cycle Risk Management
- ◆ Blockchain and Distributed Ledger Technology
- ◆ Autonomous Systems
- ◆ Artificial Intelligence Applications
- ◆ Building Capability in SW & Systems Development Processes
- ◆ Supply Chain Risk Management
- ◆ Adaptability
- ◆ Mobile Applications
- ◆ Cloud Computing
- ◆ Open Source
- ◆ Testing and Testability
- ◆ Critical Infrastructure Challenges
- ◆ SW and Systems Project Management
- ◆ Affordability
- ◆ Human Capital and Knowledge Transition

**Important Dates**

March 6, 2020	Abstract and optional full paper submission ends
April 3, 2020	Acceptance notifications sent
April 17, 2020	Submit final abstracts and presenter biographies
May 1, 2020	Submit final presentations and optional full papers