

The 15<sup>th</sup> IEEE/ACM International Conference on Global Software Engineering (ICGSE 2020) in conjunction with ICSE 2020 brings together researchers and practitioners to share their research findings, experiences, and new ideas on diverse themes related to global software engineering. For 2020, the theme of the conference will be "Human-centered global software engineering".

Submissions must be related to global software engineering and we are especially interested in, but not limited to, papers addressing the topics in the list:

#### Human Aspects of Distributed Development

- O Diversity and Inclusion
- Communication, coordination, and collaboration
- O Team building
- Trust and social relationships
- O Newcomers' onboarding and socialization

#### Methods and Processes

- O Agile methods in distributed settings
- O Large-scale agile software
- Lean development
- DevOps
- Hybrid processes
- O Remote pair and mob programming
- Open source software development
- O Crowdsourcing software development
- O SW Architectures and GSE
- SW Architectures & component ownership

### Education and Training

- Educational studies
- O GSE curricula
- Lessons learned on GSE courses

### Global Business Strategy

- Business models
- Economics
- Hiring in global settings
- O Industrial offshoring and outsourcing
- Strategic issues
- Supplier management

#### Technologies Supporting Distributed Work

- Collaboration tools
- ALM/PLM for distributed teams
- Infrastructure for distributed development
- O Social media support
- Chatbots

## Emerging Technologies to Support/Improve GSE

- O Augmented reality/extended reality
- Artificial Intelligence
- O Blockchain
- Wearables

# **ORGANIZING COMMITTEE**

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### **SUBMISSIONS**

Submissions are invited for unpublished original work in the following categories:

- Research papers full papers (10 pages) and short papers (5 pages). Two
  more pages containing only references are permitted.
- Experience reports (by industry) (5 pages)
- Industry talks (by industry) (slide deck)
- Journal first

For more information visit: <a href="http://icgse.org">http://icgse.org</a>

# Full and Short Research Papers

Abstract Submission: Jan 24, 2020 (AoE)
Paper Submission: Jan 31, 2020 (AoE)
Notification: Feb 27, 2020 (AoE)
Camera Ready: Mar 15, 2020 (AoE)

**IMPORTANT DATES** 

For more information on dates regarding Journal First, Experience Reports, and Industry Talks, visit: http://icgse.org

# **SUPPORTERS**









