



# 1st International Workshop on “Governance in Software Engineering”

in conjunction with ICSE 2020, 23-29 May, Seoul, South Korea

## SCOPE

Nowadays regulatory compliance is a key quality attributes in the development of many software systems such as the ones found in cars, smart watches, data servers, medical devices. Safety and security standards (e.g., ISO 26262 standard for functional safety of road vehicles), governmental and international laws (e.g., GDPR, HIPAA, PHIA), process compliance (e.g., CMMI) have to be followed and properly documented. The rapid emergence of new computing technologies such as cloud computing, internet of things, artificial intelligence make it crucial for us, software engineers, to gather around the topic, discuss the current state-of-the-art and practice related to software governance, and identify challenges, opportunities on the topic.

## AREAS OF INTEREST

Solicited areas include, but are not limited to:

- Regulations in practice including experience reports, lessons learned, case-studies, best practices, success stories and failures
- Standards, laws and regulations in software development method and/or domain
- Interplay between software engineering, and regulatory compliance and governance
- Methods, languages, and tools to support regulatory compliance in software engineering
- Intellectual property and open-source in software engineering
- Software compliance, certification, and auditing mechanisms
- Governance and compliance in emerging areas: Systems of Systems, Cloud-Computing, IoT, Industry 4.0 and service level agreements

## SUBMISSION GUIDELINES

GISE'20 is meant as a means to exchange ideas and timely discuss ongoing work in different research phases. For this reason the workshop welcomes two types of contributions:

- **Short papers** (max. 4 pages)
- **Vision papers** (max. 2 pages)

For details on the different types of contributions, see the website.

Accepted papers will be published in the ICSE workshop proceedings and published in the ACM Digital Library prior to the event. The official publication date of the workshop proceedings is the date the proceedings are made available in the ACM Library. This date may be up to two weeks prior to the first day of ICSE 2020. The official publication date affects the deadline for any patent filings related to published work.

## DATES

**Submission** 22 Jan 2020 | **Notification** 25 Feb 2020 | **Camera-ready** 16 Mar 2020

## SUBMISSION

<https://easychair.org/conferences/?conf=gise20>



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