This workshop will provide a stimulating forum where researchers and practitioners can present and discuss recent research results on a wide range of topics in the field of empirical software engineering and art smart contract, in addition to exchanging ideas, experiences, and challenging problems.

**TOPICS OF INTEREST**

- Empirical studies using qualitative, quantitative, and mixed methods
- Cross- and multi-disciplinary methods and studies
- Formal experiments and quasi-experiments
- Case studies, action research, ethnography, and field studies
- Survey research
- Simulation studies
- Artifact studies
- Data mining using statistical and machine learning approaches
- Secondary and tertiary studies
- Software verification and validation, including analysis and testing
- Development, evaluation, and comparison of empirical approaches and methods
- Infrastructure for conducting empirical studies
- Techniques and tools for supporting empirical studies
- Empirically-based decision making
- AI (e.g., information retrieval, machine learning and NLP techniques) for Software Engineering Tasks
- AI for Sciences (e.g., climate, health, life sciences, physics, social sciences, art sciences)
- Applications of software engineering to different types of systems and domains (e.g., IoT, Industry 4.0, Context-awareness systems, Cyber-physical systems, art sciences systems, art smart contract systems)
- Engineering of software systems which include machine learning components and data dependencies

**IMPORTANT DATES**

- August 15, 2023: Workshop papers due
- September 15, 2023: Author notification
- October 1, 2023: Camera-ready and author registration
- October 10, 2023: Copyright due
- October 22-26, 2023: Conference dates

**SUBMISSION**
Submit original manuscripts (not published or considered elsewhere) must be no longer than ten papers. Each paper should include a title and the name and affiliation of each author. Each submission should also include a 150-word abstract and up to 6 keywords. The format of your submission must follow the QRS Conference Proceedings Format. Detailed instructions for paper submission can be found at https://qrs.techconf.org

**ORGANIZING COMMITTEE**

- Program Chairs: Ziyang Weng, Wuhan University, China
- Program Chairs: Weixin Yan, Shenzhen Museum of Contemporary Art and Urban Planning, China
- Program Chairs: Bangchao Wang, Wuhan Textile University, China
- Program Chairs: Yuanbang Li, Zhoukou Normal University, China

**GENERAL INQUIRIES**
For more detailed and updated information, please refer to https://qrs.techconf.org. For paper submission, review, or other questions, please send emails to zxc190007@utdallas.edu.