

The 8th International Workshop on Socio-Technical Perspective in IS development (STPIS'22)

Dear Colleagues,

Please consider submitting by 1. June 2022 for:

The 8th International Workshop on Socio-Technical Perspective in IS development (STPIS'22) – 19th – 21th August 2022. This year, the STPIS will take place in Reykjavik in Iceland. If travel is not possible due to COVID restrictions, or you prefer not to travel, we will be flexible and allow virtual presentations, see website: <https://stpis.org/>

Important dates

- **Initial submission deadline: 1. June 2022**
- Author notification: 1. July 2022
- Registration deadline: To be announced
- Camera ready deadline: 5. August 2022
- Workshop dates: 19. – 21. August 2022'

All deadlines are 23:59 Anywhere on Earth (AoE) (UTC -12).

Overall theme

A socio-technical perspective sees an organization as a combination of two components – a social and a technical one. The real pattern of behaviour in the organization is determined by how well these parts fit each other. While analyzing system problems of getting things done, adequate consideration should be given to technology as well as informal and formal interactions of people.

Despite that a socio-technical perspective has been around for over a half century, it is often forgotten in the IS discourse today. Consequently, many “new approaches” appear to reflect on IS systems problems, such as modern IT systems poorly adjusted to the external or/and internal environment (e.g., market, organizational culture) of organizations in which they are (to be) deployed. We strongly believe that it is high time the social-technical perspective took its proper place in IS research, practice, and teaching.

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- You are invited to submit a short or long paper in the categories mentioned below by 1. June, these submissions will be peer-reviewed.
 - Authors are required to register and participate in the conference discussions and to present their paper
 - Accepted papers and reports, that have been presented in the conference, will be published in the conference proceedings (see below).
 - Selected papers will be invited to be extended and submitted to special issues (see below).

We invite submissions of short papers (5-9 pages, excluding references) or long papers (10-20 pages, excluding references) in the following categories:

- **Full research papers:** reporting original research results in the area addressed by the workshop. You should report original and finished research, which is based on solid research questions or hypothesis.

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- **Work-in-progress papers:** provide an opportunity to present early ideas and receive feedback on research-in-progress. You should describe original, but unfinished research, which should be based on solid research questions or hypothesis.
- **Position papers:** raising relevant questions in the workshop area, identifying problems, and providing a glimpse of solution for a given problem and these papers are typically short. Representing a basis for discussion, a position paper does not necessarily need to include solutions to its stated problems.
- **Idea papers:** exploring the history, successes, and challenges of IS development from a socio-technical perspective. Contrary to position papers, idea papers should provide the in-depth analysis of a problem, review its existing solutions, demonstrate insufficiency of these solutions, and suggest new (not yet evaluated but well argued) solutions.
- **Experience reports:** presenting challenges encountered in practice, success, and failure stories. An experience report should clearly describe the working context and be focused on the problems and on the lessons learned.

All submissions need to be prepared using the CEURART style for the papers. Please use the following template for submission:

- <https://www.overleaf.com/latex/templates/template-for-submissions-to-ceur-workshop-proceedings-ceur-ws-dot-org/wqyfdgftmcfw>

The main purpose of the conference is to arrange discussions on using a socio-technical perspective in organizational systems development, the long-term goal being to make this workshop a meeting place for the community of researchers and practitioners interested in the socio-technical approach.

The conference will take place over two full days. We will focus on engaging academics, researchers and practitioners through a keynote presentation and discussion, paper presentations, and panel discussion. There will be time to focus on connections between scholars using socio-technical approaches in information systems research and stimulate discourse to build collaborations.

We invite papers on the following three themes, related to socio-technical perspective in IS development:

- **Digitalization**
- **Cybersecurity**
- **Diversity, equity, and inclusion (DE&I)**

Topics of interest within those themes could include, but are not limited to:

- Contemporary socio-technical approaches, in practice and theory
- Experiences of and reflections about using socio-technical approaches in practice
- Industry 5.0 / Society 6.0 as part of socio-technical practice and agenda
- Methodological aspects of using socio-technical approaches in practice
- Socio-technical approach in education and training
- Case studies using socio-technical approaches
- Information system design using socio-technical approaches
- Diversity, equity and inclusion of all things related to IS
- Socio-technical analysis, design, development, and integration

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- Societal Security from a socio-technical perspective
 - Information Systems Security from a socio-technical perspective
 - Ethnographic and Anthropological aspects of IS design and adoption
 - Philosophical aspects of socio-technical practices
 - Socio-technical human computer interaction
 - IT business alignment from a socio-technical perspective
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Proceedings:

As with the previous editions of STPIS, we are planning to produce proceedings on-line via CEUR services, and index the volume in DBLP, Google Scholar, Scopus, CiteSeer/CiteSeerX, etc. For Scandinavian researchers, the publisher is in the Norska systemet rated as level 1 (which is the highest level for the conferences and workshops), as well as in Finnish JuFo system as level 1. Proceedings for the previous editions of STPIS can be found here: <http://ceur-ws.org/Vol-1604/>, <http://ceur-ws.org/Vol-1374/>, <http://ceur-ws.org/Vol-1854/>, <http://ceur-ws.org/Vol-2107/>, <http://ceur-ws.org/Vol-2398/>, and <http://ceur-ws.org/Vol-2789/>

Special issue:

In addition to the proceedings, we will organize a special issue in Complex Systems Informatics and Modeling Quarterly where selected papers related to that topic will be invited to be extended and submitted for review to the special issue. These papers will have to pass a double-blind peer review process. More information about the journal is on: <https://csimq-journals.rtu.lv>.

Organizing committee

- Peter Bednar, University of Portsmouth, UK & Lund University, Sweden – **General chair**
- Anna Sigridur Islind, Reykjavik University, Iceland – **Conference chair**
- Helena Vallo Hult, University West & NU Hospital Group, Sweden – **Conference co-chair**
- Alexander Nolte, University of Tartu, Estonia & Carnegie Mellon University, USA – **Program chair**
- Mikko Rajanen, University of Oulu, Finland – **Publicity & Proceedings chair**
- Fatema Zaghoul, University of Southampton, UK – **Organizing chair**
- Aurelio Ravarini, Univesità C. Cattaneo – LIUC, Italy – **Organizing chair**
- Alessio Maria Braccini, Università degli Studi della Tuscia, Italy – **Organizing chair**