

4th Workshop on Green, Responsible, Ethical, Social/Sustainable IT and IS - the Corporate Perspective (GRES-IT/IS)

Call for Extended Abstracts

General Topic: GRES-IT/IS – Pandemic-induced changes and resilience

Johannes Kepler University, Linz, Austria, July 14 - 15, 2022.

The idea of this workshop is to bring together young and established researchers as well as PhD-students, investigating organizations' approach towards Green, Responsible, Ethical and Social/Sustainable IT/IS. Prospective participants are encouraged to submit extended abstracts covering

- research proposals (RP),
- work-in-progress (WIP) or
- finished research projects (FRP).

New (Additional) Topic: (GRES-)IT/IS and challenges evolving from (un)recognized opportunities

Although digitalization is a transformation challenge rather than a technological one, the Covid-19 pandemic has forced many people into the application of technologies without the possibility to assess their value. This includes all forms of home working tools, tracking technologies or identity checks respectively checking vaccination status. However, organizations also rapidly had to implement new technologies to digitalize their processes, logistics or onboarding to stay in the business. Yet, the full potential of these technologies on for example, company's strategy or employee skills has rarely been assessed. Thus, in addition to the general topic of GRES-IT/IS, human-centered perspectives on the role of IS/IT are welcome. This includes (but is not limited to):

- Opportunity recognition of existing, already implemented infrastructure (e.g., shadow IT)
- Assessing value of adopted-to technology
- Risk of unstructured implementation of technology due to Covid-19
- Gap between emerging technologies and legal / ethical policies
- Influence of rashly-adopted (home-working) technologies on privacy, security, resilience and business continuity
- Complacency vs. fast-movers
- Personal information systems and their use in business settings
- Skills and competencies influenced by new challenges evolving from the lockdown-situation due to Covid-19
- Ambidexterity and agility and the use of information technology in times of Covid-19-induced teleworking
- ...

In addition, the workshop topics include (but is not limited to):

- Companies' approaches towards handling responsibility in times of digital transformation
- Organizational efforts to integrate green, responsible, ethical or social IT/IS
- The role of the ICT industry for green, responsible, ethical or social IT/IS
- Green IT/IS or Greenwashing
- The "fair" (fair working conditions, fair wages, social insurance) aspects of ICT
- 1st, 2nd, and 3rd order impacts of companies' green, responsible, ethical or social IT/IS

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- Information systems to support companies' efforts towards green, responsible, ethical or social business conduct (Green IS)
- Ethical issues of surveillance business and ethical issues of the collection and processing of data
- Information privacy, the right to privacy and data greediness
- ICT for development (ICT4D) in times of digital transformation
- Companies' role in fighting Cybercrime to reduce impacts on society
- The role of cybersecurity of critical infrastructures for the general welfare
- The influence of digital transformation on making as form of social interaction
- Social aspects of Life Long Learning in times of digital transformation
- ...

Please submit an extended abstract, limited to 1 000 words (excluding references) using the template.

Important dates (all 2022):

- June, 7th: first submission of extended abstracts (submission opens Dec. 1st)
- June, 17th: reviews and conditional acceptance of extended abstracts
- July, 1st: submission final version of extended abstracts, short CV and registration
- July, 8th: extended abstracts made available for all workshop participants, Buddy assignment
- July, 14th, 7 p.m.: welcome reception and pre-workshop social event
- July, 15th, 9 a.m.: welcome and check-in

First submission is form free (max. 1 000 words), final submission after acceptance and for publication has to follow the final format guidelines. All final submission must follow common rules of research submissions, using IEEE style citation

<https://ieeedataport.org/sites/default/files/analysis/27/IEEE%20Citation%20Guidelines.pdf>.

The workshop is organized by Barbara Krumay (barbara.krumay@jku.at) - Institute of Business Informatics – Information Engineering and Christine Blanka (christine.blanka@jku.at, Institute of Entrepreneurship).

Publication

On acceptance of submission, candidates are required to confirm their workshop attendance as soon as possible but not later than July, 1st, 2022 (Registration form online from June, 17th, 2022). At least one author per extended abstract is required to register for the workshop. In addition, candidates must provide a short academic CV when registering. Pre-prints of camera-ready versions will be available to all workshop participants from July, 8th, 2022, in order to encourage participants to actively contribute to the research of others.

The workshop is free of charge, however, accommodation and all other costs are the responsibility of the candidates and participants. There is no financial support for this workshop available, nor can we provide any support for visa nor other administrative or legal issues.