

5th 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 – ESGs and Digital Transformation – is it a Twin Transition?

Johannes Kepler University, Linz, Austria, July 5th, 2024.

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 and their impacts on environment and society.

Digitalization is a transformation challenge rather than a technological one. Organizations often adopt new technologies, without considering the changes coming with it. In particular, it is important to recognize opportunities new technologies offer whilst at the same time considering the impacts evolving from it. Opportunity recognition, i.e., assessing how digital technologies can be used to benefit for the organization, comes with the responsibility to identify the impacts evolving from it. This includes ecological (e.g., e-waste, energy consumptions), social (e.g., privacy, security and safety), but also governance (e.g., responsibility and accountability for the impacts) impacts directly or indirectly related to digitalization. The topic therefore focuses on but is not limited to:

- Opportunity recognition of existing, already implemented infrastructure (e.g., shadow IT)
- Sustainable opportunity recognition models, theories, frameworks ...
- Methods to assess benefits and impacts of digitalization and digital transformation
- Assessing value and impacts of adopted-to technologies
- Risk assessment of unstructured implementation of technology
- Gap between emerging technologies and legal / ethical policies
- Influence of rashly-adopted technologies on privacy, security, resilience and business continuity
- Complacency vs. fast-movers influencing digital transformation opportunities and impacts
- Skills and competencies needed to identify opportunities and impacts
- Ambidexterity and agility in the context of opportunity recognition and impact assessment
- ...

In addition, the workshop topics include (but are 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
- Information systems to support companies' efforts towards green, responsible, ethical or social business conduct (Green IS)

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- 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 Third Workshop on Green (Responsible, Ethical, Social/Sustainable) IT and IS - the Corporate Perspective (GRES-IT/IS)
General Topic: GRES-IT/IS in Times of Digital Transformation
- 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
- (Cyber)-security and fraud issues impacting on society and organizations
- ...

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

Important dates (all 2024):

- ~~May, 24th~~ June 5th: deadline first submission of extended abstracts (submission opens April, 2nd)
- ~~June, 3rd~~ 10th: reviews and conditional acceptance of extended abstracts
- ~~June, 14th~~ June 20th: deadline submission final version of extended abstracts, short CV and registration
- ~~June, 18th~~ June, 25th: Deadline workshop registration
- June, 25th: extended abstracts made available for all workshop participants, Buddy assignment
- July, 4th, 7 p.m.: welcome reception and pre-workshop social event
- July, 5th, 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) and Manuel Muehlburger (manuel.muehlburger@jku.at), JKU Business School, Institute of Business Informatics – Information Engineering.

Publication

On acceptance of submission, candidates are required to confirm their workshop attendance as soon as possible but not later than June, 18th, 2024 (Registration form online from May, 27th, 2024). 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. Accepted abstracts that have been presented at the workshop will be published in the working paper series of the JKU Business School). Pre-prints of camera-ready versions will be available to all workshop participants from June, 25th, 2024, 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.