

# ICL2024 Special Session Call for Papers

## **Title**

**ESG & Digital transformation**

## **Acronym**

*DigitalESG*

## **Overview**

Digital ESG special session aims to tackle a critical challenge facing organizations today. It delves into the dynamic interplay between digital transformation and Environmental, Social, and Governance (ESG) principles, with a particular focus on fostering sustainability, transparency, and ethical business practices across various sectors. This session serves as a platform for exploring innovative approaches, sharing best practices, and addressing implementation challenges, the session aims to advance the collective understanding and adoption of digital ESG transformation across diverse sectors and stakeholders.

The implementation of ESG is a resource-consuming effort, but it is mandatory for EU organisations. Many organizations face challenges in balancing the costs of ESG implementation with the potential benefits, particularly in the context of competing priorities and limited resources.

**Alignment with Company Strategy:** The integration of Green transformation into the company's overall strategy ensures that ESG goals are embedded into core business objectives. This alignment facilitates a coherent and consistent approach to sustainability across all business functions and operations, enhancing long-term value creation and competitiveness.

Overall, while existing ESG transition solutions offer valuable tools and resources for organizations seeking to transition to ESG practices, they also have drawbacks that need to be addressed. These include complexity, cost, lack of standardization, and potential short-term focus on improving ESG ratings.

## **Topics**

*Submission topics may*

*include, but are not limited to, the following:*

- *Digital Transformation and ESG Integration*
- *Case Studies Highlighting Successful Digital ESG Transformation*
- *Organizational Skills and Capabilities for Digital ESG Implementation*
- *Challenges and Obstacles in Digital ESG Education*
- *Innovations and Best Management Practices in Digital ESG*

- *Social Impact of Digital ESG*
- *Assessing the Impact of Digital ESG Transformation on Supply Chain Performance*
- *Ethical and Cybersecurity Considerations in Digital ESG Transformation*
- *Frameworks for Evaluating the Maturity and Readiness of Digital ESG Transformation*

## **Program Committee**

### **Chair(s)**

*Eduard Shevtshenko, TTK UAS/University of Tartu, Estonia, eduard.sevtsenko@tktk.ee*

### **Members**

*Kerttily Golubeva, TTK UAS/ SUCHA, Estonia, kerttily.golubeva@tktk.ee*

*Tatjana Karaulova, TTK UAS/TalTech, Estonia, tatjana.karaulova@tktk.ee*

*Anna Truver, TTK UAS, Estonia, anna.truver@tktk.ee*

*This work was supported by Chat GTP*