

1st Conference on Sustainability and Data - Connecting Perspectives Between Practitioners and Researchers



Tuesday, 12 September 2023 - Tuesday, 12 September 2023

VIRTUAL: Zoom

Scientific Programme

1st Conference on Sustainability and Data

Governance and Management Experiences and Reflections

Connecting perspectives between practitioners and researchers

09:30 - 10:15: Opening and Keynote

Speaker: Prof. Dr. Karin Buhmann

Talk title: "Can we drive change for sustainability through data and transparency? Trends and challenges"

Moderation: Prof. Dr. Tobias Brandt

10:15 - 10:45 Session 1: Organizing Sustainability Data for Controlling Systems

- o What are the new developments in the existing enterprise systems?
- o Are there any new enterprise systems that are developed for sustainability purposes?
- o How are the new sustainability-related features and systems designed, developed, and implemented?
- o What are the challenges in designing, developing, and implementing them?

Speaker Research: Prof. Dr. Christine Legner, Introducing a Data Perspective to Sustainability: How Companies Develop Data Sourcing Practices for Sustainability Initiatives

Speaker Practitioner: Tilman Kemper from Codio Impact

Moderation: Sibylle Seubert, LVM

10:45 - 11:15 Session 2: Governance Complexity, IT, and Sustainability

- o Where do organizations receive compliance pressure in relation to the sustainability agenda?
- o Which regulations are organizations complying with?
- o Which governance structures do organizations use internally to address the sustainability agenda?
- o How do these new governance structures shape existing finance, business, and IT decisions?

Speaker Research: Niklas Sundberg, CIO Assa Abloy and book author

Speaker Practitioner: Ditte Klint Heede from Danish Standard

Moderation:

Cody Baird, PwC

11:15 - 11:45 Session 3: CSR strategy and Organizational Processes

- o How are sustainable (IT) strategies formed?
- o What are the new organizational processes that stem from the strategic change?
- o What are the challenges in designing and implementing CSR strategies and related organizational processes?

Speaker Research: Prof. Dr. Jan vom Brocke, A process science perspective on sustainability
Speaker Practitioner: Dr. Shivam Gupta from Detecon

12:15 - 12:45 Session 4: Current Sustainability Metrics and KPIs in Use

- o What are the emerging standards, approaches, and emphasis on sustainability metrics?
- o How are these standards translated into organizational KPIs?
- o What are we still missing?

Speaker Research: Prof. Dr. Laura Marie Edinger-Schons, Professor Sustainability Management and Chief Sustainability Officer
Speaker Practitioner: Tarek Annan from Allianz Technology SE

12:45 - 13:15 Session 5: Sustainable IT, the Other Way Around

- o What is IT's impact on sustainability?
- o What are the emerging standards and metrics used for measuring IT's impact on sustainability?
- o What are the primary challenges in understanding and measuring IT's impact on sustainability?

Speaker Research: Maria Sinziiana Astefanoaei
Speaker Practitioner: Thomas Mardahl from Rejoose

13:15 - 13:45 Session 6: Transformative Possibilities and Impact

- o What are the actual impacts of current corporate and research efforts in relation to sustainability?

Speaker Research: Dr. Konstantin Klemmer, Microsoft Research and Climatechange Dataset Creator
Speaker Practitioners: Gro Kardel experienced ESG manager in multinational corporations

13:45 - 14:00 Closing and Online Exhibit

Online Exhibit featuring the UNDP, Comuneo, Sustained