

"Making Digital Transformation Real"

HICSS-56 – Call for papers

Papers due: June 15 2022 ([instructions for authors](#))



Our minitrack is part of “Internet and the Digital Economy” track

Digital transformation has become a topic of central concern in the digital economy, characterized by enhanced connectivity and an explosion of available data changing the way enterprises do business. It goes beyond simple technology adoption, requiring new methods, models, and tools enabling data-driven business. These changes frequently imply new strategies, identities, new business models, and adapted capabilities to deal with people, technology, and processes that advocates new ways of management and change management.

This minitrack aims to discuss how organizations, individuals and technology influence each other during digital transformation. Also, to investigate how organizations are dealing with the complexity generated by digital transformation at different levels simultaneously. These may include papers presenting a **real case or cases in any activity sector**, for example, papers on - strategies or tools helping organisations to deal with their digital transformation; practices involved in digital transformation; challenges during the transformation process; metrics and indicators adopted to measure the success or degree of digital transformation; or other relevant topics in the area.

Proposed topics include, but are not limited to:

- DT challenges, drivers, adoption, and barriers
- DT human resources / technology / corporate strategies
- DT key performance indicators / success factors / maturity
- Comparisons between industries and countries
- Impact on work and changing roles e.g. Data Scientists, Data Citizens, Chief Digital Officers, etc.
- Impact of dynamic capabilities, disruption, competitive advantage

Research questions, some examples include (but are not limited to):

- How to develop the workforce for digital transformation?
- How to measure the degree of DT?
- What are strategies to better cope with challenges of DT?
- How does DT affect corporate strategy and vice versa?
- How does analytical competence and capability influence DT?
- How to adapt change management to better support successful DT?
- How does data-driven business and DT influences business models?
- How are existing business facing DT of the supply chain and partners?
- How digital supply chain compels organizations to embark in the digital transformation journey?

We expect contributions that will address relevant research questions to the DT process and business model changes. Exchanges and interactions among authors during the conference will promote fruitful discussions, perhaps new collaborations. As DT draws heavily from related research domains and seems to be under-theorized in itself, this minitrack will contribute to some theoretical evolution of this relevant research topic.

Minitrack co-chairs

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