

## Call for Papers



### *International Journal of Technology Management*

## **ARTEM OCC 2020: Special Issue on: "Connecting Creativity, Innovation and Sustainable Development in the Age of Disruptions"**

### *Guest Editors:*

Prof. Stefan Hüsiger, Chemnitz University of Technology, Germany  
Prof. Klaus-Peter Schulz, ICN Business School, France

Creativity, innovation and sustainable development are today considered to be vital indicators of societal and professional life, yet their advances are typically considered separately. In the Anthropocene era, we face a fundamental imbalance between social and economic activities as well as earth systems. This has spawned various challenges in the fabric of human civilisation in multiple subsystems of society such as transitions in energy, monetary and transport systems, deglobalisation and digitalisation, as well as environmental degradation and social, financial and economic instability. Organisations need creative approaches for identifying innovative solutions for realising the UN's sustainable development goals. To navigate through an uncertain era of ferment in many industries and innovate radically, it is of paramount importance to dissolve disciplinary and functional boundaries, connect formerly unconnected knowledge and applications fields, foster systemic thinking, overcome thought barriers, and break existing paradigms.

New combinations frequently emerge when crossing cultural and geographic borders, which enable further learning at various levels of society, and offer improvements in sustainable local development. The appetite for fresh alternatives to overcome the apparently dysfunctional legacy subsystems of society seems more pressing in the global zeitgeist than in decades before. This growing uncertainty also produces resistance, anxiety and turmoil in and between societies. Potentially disruptive innovations and business models and new institutional technologies such as decentralised blockchain-based sharing and crowd-controlled economic platforms emerge, but it seems that there is a lack of a common orientation and visionary leadership connecting all these trends towards sustainable development.

The artisans of our civilization such as managers, engineers or artists, provided with a global awareness of the diverse regional and context-specific complexities and equipped with trans- and interdisciplinary approaches towards creative and sustainable development, might be able to develop a joint vision to address these global challenges.

This special issue aims to bring various scholars and stakeholders together to present new insights into creative and systemic approaches and innovation processes that cross cultural and disciplinary borders - especially between art, management and technology - for a sustainable impact on society.

The Guest Editors will be inviting substantially extended versions of selected papers presented at the [ARTEM International Organizational Creativity and Sustainability Conference \(ARTEM OCC 2020\)](#) for review and potential publication, but are also inviting other experts to submit articles for this call.

## **Subject Coverage**

Suitable topics include, but are not limited, to the following:

- Art, creativity and disruptive innovation for sustainable development
- Understanding and fostering imagination for responsible innovation
- Methodical approaches to facilitate sustainable development and disruption
- Participation and collective creativity
- Foresight, imagination and science fiction prototyping
- Art, technology and governance for sustainable and smart cities of the future
- Imagination, science and fiction
- Foresight, imagination and disruptive potential
- Inter- and transdisciplinary approaches to conceptualise and understand imagination, innovation and fiction
- Art, imagination and responsible innovation

## **Notes for Prospective Authors**

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. (N.B. Conference papers may only be submitted if the paper has been completely re-written and if appropriate written permissions have been obtained from any copyright holders of the original paper).

All papers are refereed through a peer review process.

**All papers *must* be submitted online.** To submit a paper, please read our [Submitting articles](#) page.

## **Important Dates**

Manuscripts due by: *30 June, 2020*

Notification to authors: *1 October, 2020*

Final versions due by: *1 December, 2020*