

Special Issue:

Sustainability Multidisciplinary: Creativity, Innovation and Sustainability in the Age of Disruptions

The age of the Anthropocene causes immense factors influencing biological, geological and atmospheric processes on Earth. Sustainability progress is not easy to assess and determine, so, sustainability challenges strongly belong to the multidisciplinary interrelations and the trans- and interdisciplinary nature of solutions. Mind-opening and inspiring concepts as well as solutions of interdisciplinary and transdisciplinary progress towards sustainability are strongly needed. In light of transformations fundamental and innovative short-term as well as long-term changes are needed in society, economy, technology and education, including behaviour and understandings as well as attitudes towards the usages of the environment. Inter- and transdisciplinary progress to sustainability (e.g. concepts, products & services as well as tools and methodology; Arnold 2018), innovative and ground-breaking business strategies, models and types (e.g. limitation of sources, new types of organisation and collaboration, ownership and participation; Bocken et al. 2016), as well as systems thinking, lock-in-effects, rebound-effects, resilience and transformation (e.g. Tura et al. 2019) are pivotal for sustainability progress.

Systems thinking and progress to sustainability include the consideration and addressing of all three sustainability strategies sufficiency, efficiency and consistency by policy, businesses, technology and consumption. The central question is how sustainability progress can be integrated quickly in our daily life considering diverse cultures and global perspectives referring to a development towards sustainability. We aim to bring various scholars and stakeholders together to discuss and explore research offering new insights into creative and systemic approaches and innovation processes for a sustainable impact on society. Conceptual and theoretical as well as empirical submissions are as welcome as inter- and transdisciplinary papers. Further, we encourage authors to utilize innovative approaches as well as practical examples and perspectives in their submissions. In the context of sustainability, we especially aim at, but do not limit to the following subjects:

- ✓ Systems thinking, lock-in-effects, rebound-effects, resilience and transformation
- ✓ The integration of natural sciences and sustainability to explore transitions to sustainability initiatives and enhanced corporate responsibility
- ✓ The use of natural science theories to inform management research in understanding socially, ethically, and environmentally responsible behaviours
- ✓ Innovative dimensions of sustainability, including time, geography, culture, and ethics
- ✓ Progress by sustainability strategies: sufficiency, efficiency and consistency
- ✓ Inter- and transdisciplinary progress to sustainability (e.g. concepts, products & services, education as well as tools and methodology)
- ✓ Sustainable consumption and production, including sustainable supply chain management and development of circular economy
- ✓ Organizational, leadership and management issues and their connections to natural, economic and social environments
- ✓ Sustainable human resources management, including determinants and outcomes of attitudes towards technology and corporate social responsibility
- ✓ SDGs: trade-offs, synergies, and co-benefits between different goals
- ✓ Emotional aspects of engaging in sustainable behaviours
- ✓ Green ICT strategies, and employees' resistance to technology automations' effects on well-being
- ✓ The role of banks in the environmental management of corporations
- ✓ Social marketing and environmental / ecological sustainability

References

Arnold, M. 2018. Combining conscious and unconscious knowledge within human-machine-interfaces to foster sustainability with decision-making concerning production processes. *Journal of Cleaner Production*. Vol 179, 581-592.

Bocken, N. M., de Pauw, I., Bakker, C., & van der Grinten, B. 2016. Product design and business model strategies for a circular economy. *Journal of Industrial and Production Engineering*, 33(5), 308-320.

Tura, N., Hanski, J., Ahola, T., Ståhle, M., Piiparinen, S., Valkokari, P. 2019. Unlocking circular business: A framework of barriers and drivers. *Journal of Cleaner Production*. Vol. 212, 90-98.

Important dates	
Manuscripts due by:	15- July- 2020
Notification to authors:	30- September- 2020
Final versions due by:	30- November- 2020

Authors can register with our online submission system at https://www.inderscience.com/info/inauthors/author_submit.php. They can find the special issue under ARTEM OCC 2020: Special Issue on: "Sustainability Multidisciplinary: Creativity, Innovation and Sustainability in the Age of Disruptions" on the pulldown menu during the submission process.

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An original article would normally consist of **5000-7000** words (excluding figures, tables and references), although high-quality articles which exceed 7000 words will be considered.

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Submissions may be formatted in single or double spacing, preferably in Times New Roman size 12 font.

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The text of the article should include the following (see [section 4 for further details](#)):

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