

## **EBEEC 2024 Special Interest Working Group Proposal**

### **Decarbonization and sustainability pathways: technology, climate change risk management and business behaviour**

We regard our EBEEC Special Interest Working Group as an intense collaborative effort of experts from many academic fields and a balanced geographical representation in order to deliver targeted, high-value work on the particular scientific subjects.

#### **Particular Interest Working Group Leaders**

Alexandra Horobet, Bucharest University of Economic Studies, Romania -  
<https://scholar.google.com/citations?user=exe0abwAAAAJ&hl=ro&oi=ao>

Nawazish Mirza, Excelia Business School, France -  
<https://scholar.google.com/citations?user=iKAUEUQAAAAJ&hl=ro&oi=ao>

Lucian Belascu, “Lucian Blaga” University of Sibiu, Romania -  
<https://scholar.google.com/citations?user=5yHbYsMAAAAJ&hl=ro&oi=ao>

#### **Suggested Scientific areas (not limited to)**

- Decarbonization goals and attainment
- Building a sustainable economy: focus on SDG goals
- Climate change risk management and the net zero target
- Renewables-based technology and sustainability
- Blockchain technology and decarbonization
- Technological innovation for sustainable development
- Net zero constraints and challenges
- Technology development and climate change risk management
- The role of corporate sustainable strategies in decarbonization
- Sustainable finance as incentive for decarbonization goals and sustainable practices
- Cross-sector and multilevel governance approaches for sustainable development

#### **Objectives**

Our Special Interest Working Group seeks to challenge scholars to develop groundbreaking research on the contribution of technology development and digitalization to supporting decarbonization at regional and global level and further build a more sustainable economy. Technological progress has widespread impact

on economies and is recognized as the key factor for economic growth, allowing for higher production efficiency and, eventually, increased prosperity. At the same time, it can boost the adoption of renewable energy sources and reshape rare minerals industries (lithium, titanium, silicon that are suppliers of inputs for IT&C and other technology-connected economic sectors – these minerals are an essential part of many high-tech devices. At the same time, the path towards a decarbonized economy needs to encompass businesses sustainable behaviour and strategies. These can be supported by innovative financial tools, investment pipelines and funding mechanisms to finance the transition to net-zero and climate-resilient economies.

In this general framework, we welcome research and industry insights, proposals for academic projects, ideas for building academic networks, plans for Special issues in major academic journals, etc. that highlight the role of technology, climate change risk management and business behaviour for decarbonization and sustainable economic and social growth.

The specific objectives of the Special Interest Working Group on “Decarbonization and sustainability pathways: technology, climate change risk management and business behaviour” are the following:

- Building a network of scholars interested in these topics
- Attracting the interest of doctoral students to participate in research in the areas specific to the Working group
- Discussing specific ideas for paper collaboration, special issues proposals, and project applications
- Exchanging of experiences and networking
- Collaborating with scholars from various academic disciplines
- Proposing a Special session at the EBEEC 2024

The Special Interest Working Group on “Decarbonization and sustainability pathways: technology, climate change risk management and business behaviour” meets online two-three times a year.

### **Publication opportunities**

- EBEEC Conference proceedings - once a year
- Springer and KnowledgeE publication opportunities based on EBEEC
- High-quality papers published in Journal of Risk Finance (WoS, Scopus), Review of Accounting and Finance (WoS, Scopus) and European Journal of Interdisciplinary Studies (Scopus)