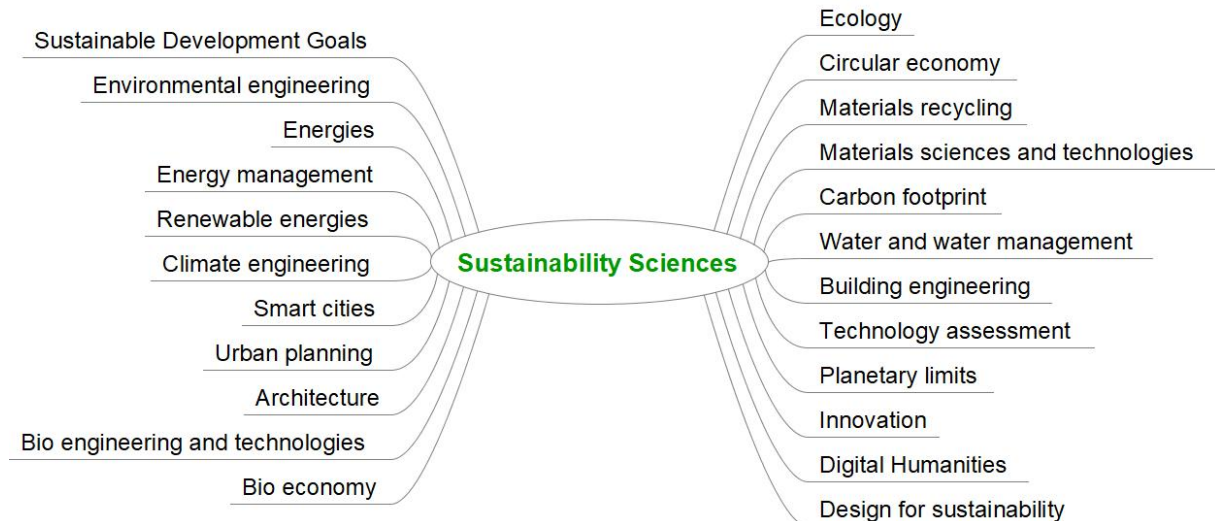


# First Workshop of the EUT+ Sustainability Lab



## DATES

14th - 15th June 2021

## LOCATION

Virtual workshop

**Call for abstract open as of 17th May. The first Workshop of the EUT+ Sustainability Lab will be held online on 14. - 15. June 2021.**

## ORGANISING COMMITTEE

- Nicole Saenger & Janina Fengel (HDA - Germany) [janina.fengel@h-da.de](mailto:janina.fengel@h-da.de)
- Nadège Troussier (UTT- France) [nadege.traussier@utt.fr](mailto:nadege.traussier@utt.fr)
- Mina Daskalova (TUS - Bulgaria) [minadaskalova@tu-sofia.bg](mailto:minadaskalova@tu-sofia.bg)
- Stelios Yiatros & Marlen Vasquez (CUT - Cyprus) [stylianos.yiatros@cut.ac.cy](mailto:stylianos.yiatros@cut.ac.cy); [marlen.vasquez@cut.ac.cy](mailto:marlen.vasquez@cut.ac.cy)
- Jesus Frias (TU Dublin- Ireland) [jesus.frias@TUDublin.ie](mailto:jesus.frias@TUDublin.ie)
- Mircea Giurgiu & Marius Purcar (UTCN - Romania) [mircea.giurgiu@com.utcluj.ro](mailto:mircea.giurgiu@com.utcluj.ro); [marius.purcar@ethm.utcluj.ro](mailto:marius.purcar@ethm.utcluj.ro)
- Nazaret González Alcaraz & Daniel Robles Quiñonero (UPCT - Spain) [nazaret.gonzalez@upct.es](mailto:nazaret.gonzalez@upct.es); [daniel.robles@upct.es](mailto:daniel.robles@upct.es)
- Gatis Bazbauers (RTU - Latvia) [gatis.bazbauers@rtu.lv](mailto:gatis.bazbauers@rtu.lv)

## PRACTICAL INFORMATION

This call for abstracts for the first workshop of the EUt+ Sustainability Lab amongst the 8 partners of the European University of Technology (EUt+) is open for researchers from the partner universities as of 17th May.

The abstract is intended to be a brief introduction of the research expertise and interest in the field of sustainability sciences for networking in the EUt+ Sustainability Lab with a length of about 2 pages.

The workshop will be an online workshop with different sessions over two days and each presentation will be around 10 min. The workshop will be organised in different tracks with room for discussion.

## DESCRIPTION

In view of global challenges such as climate and environmental protection, securing the supply of energy and water, innovations in key technologies, international competitiveness or questions of justice, the inter- and transdisciplinary research field of sustainability sciences has established itself worldwide. The concept of sustainable sciences has established trans- and interdisciplinary forms of research that share an orientation towards the goals of sustainable development. In this context, the need has arisen from various directions to view the search for solutions in engineering and the natural sciences more strongly against the background of a **social embedding of technology**. For this reason, the sustainability sciences integrate several branches of science and research in order to gain insights into societal, socio-economic, engineering (or technical) and natural science challenges. An essential requirement hereby is not to look at individual problems from separate disciplinary perspectives. Only such an integrating view of the problems to be dealt with allows for complexity appropriate to the subject matter. The aim is to clarify the various effects and interactions on the one hand, but also the influences of involved and interested actors. This includes the complex interplay of environment and society as a whole. This common background is the starting point for predominantly applied and practice-oriented research on and for sustainable development.

The mission of EUt+ “**Think human first**” expresses this intention. For bringing together expertise from all partner universities and enable joint working in this field, the idea of an EUt+ Sustainability Lab has arisen. It may offers us a space for discussion and research in EUt+ in bringing together all colleagues interested in topics of sustainable development. It will for sure be a wide variety of topics, probably even similar as it can also been seen for example in the Sustainable Development Goals, the SGDs.

Authors from universities and research institutes of the EUt+ partner universities are invited to submit their contributions in the field of **holistic views of effects of technologies** on the various topics that will be addressed during this workshop such as (but not at all not exclusively):

- Ecology,
- Environmental engineering,
- Circular economy,

- Materials recycling,
- Planetary limits,
- Carbon footprint,
- Energies,
- Energy management,
- Renewable energies,
- Materials sciences and technologies,
- Climate engineering,
- Water and water management,
- Smart cities,
- Urban planning,
- Architecture,
- Building engineering,
- Bio economy,
- Bio engineering and technologies,
- Digital Humanities,
- Design for sustainability,
- Innovation,
- Technology Assessment,
- ...

## DEADLINES

- Call for abstracts opens 17th May 2021
- Submission of abstracts to local organising committee member (see above)
- Acceptance notification: **7th June 2021**

## OTHER INFORMATION

The template for the abstract can be found online under <https://www.univ-tech.eu/news-events> at the workshop announcement.

A preliminary program will be found as of 8th June on the EUT+ web page under <https://www.univ-tech.eu/news-events>.