



SUB-THEME 10: TRANSDISCIPLINARY AND INTERCULTURAL INNOVATION FOR SUSTAINABLE DEVELOPMENT

convenors:

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objective:

In this conference track we aim to bring various scholars and additional stakeholders together under this joint vision to further explore these boundary-crossing subjects. We are especially interested in research that offers new insights into innovation processes that cross cultural and disciplinary borders - especially between art and technology - for a sustainable impact on society.

description:

Art, innovation and technology are generally considered vital indicators of civilization, yet their advances are typically considered separately. In recent years social innovation and aesthetic culture has attracted more research interest, in which the value often is understood to reside in symbolism and meaning but was mainly motivated by economic growth agendas of governments to stimulate and promote cultural or creative industries.

Our understanding goes beyond that: To radically innovate of any kind, it is of paramount importance to dissolve disciplinary and functional boundaries, connect formerly unconnected knowledge and applications fields or overcome thought barriers and break existing paradigms. Transdisciplinary approaches typically involve nonscientists in the production and/or evaluation of knowledge and explicitly orient their knowledge production not only around disciplinary problem-definitions but also around other definitions, derived from pressures, applications or from societal stakeholders. Moreover, new combinations frequently emerge by crossing cultural and geographic borders that enable further learning on various levels of the society and offer an improvement towards sustainable development locally. We are especially interested in research that offers new insights into innovation processes that cross cultural and disciplinary borders - especially between art and technology - for a sustainable impact on society. Specially but not limited to the following subjects:

- Transdisciplinary collaborations between art, technology & innovation
- Sustainable and (inter-)cultural innovation, e.g. Frugal, BOP, Reverse, Catalytic Innovation
- Radical, social and disruptive innovation and (inter-)cultural collaborations

keywords:

Transdisciplinary collaborations, art, R&D, sustainable innovation, cross/inter-cultural collaborations, radical innovation.

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