

CALL FOR ABSTRACT AISRe Conference. Torino, 4-6/09/2024

Cities and Regions in the Digital Era and the Challenge of the Transition Towards the Circular Economy

SO-20. Environmental land use management and climate change

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Climate change represents a global challenge that policymakers urgently need to address by means of integrative frameworks and targeted local solutions. The scientific community needs to develop inter- and trans-disciplinary approaches that integrate knowledge from different fields and involve stakeholders in co-designing territorial solutions that hamper climatic resilience and territorial sustainability. Investigating land-cover and land use changes is crucial to understanding climate change. Environmental land management affects the processes of carbon sequestration and abatement, playing a crucial role in reaching the goal of net zero CO₂ emissions. Papers of interest include Inter- and trans-disciplinary contributions on: Heterogeneous Impact of Climate Change on Territories Heterogeneous Impact of Land-Use on Climate resilience and other Ecosystem Services Governance and participatory processes in land-use management Social acceptability of Environmental strategies