Organized Session 14

**CIGR-WG 4 (Rural Landscape Protection and Valorisation)**

Rural Landscape, Structures and Infrastructure Planning and Valorization

Patrizia Tassinari 1\*, Daniele Torreggiani 1

1 Department of Agricultural and Food sciences, University of Bologna, Bologna, 40127, Italy

\* Corresponding organizer. Email: patrizia.tassinari@unibo.it

Concept of Organized Session

Landscape planning and valorization have been facing more and more challenging goals, with the rapid evolution of production, socioeconomic, and environmental processes, the more and more strict connections between urban and rural systems, the increasing multifaceted nature of many rural landscapes, and the growing need of activating virtuous circular processes among the various landscape resources and of integrated plans at various scales. Defining landscape transformations compatible with the many challenges that agriculture, animal husbandry and forestry are facing is a key subject requiring integrated studies. At the same time, landscape identities and values represent strategic assets for planning and valorization, which must increasingly address the challenge of creating more inclusive and resilient societies.

The session focuses on new challenges, innovative approaches and cross-cutting issues in the landscape planning and valorization domains, with reference both to conceptual, methodological and technological challenges, as well as case studies. The session welcomes contributions addressing a wide range of topics related to rural landscape, spanning from structures and infrastructure analysis and monitoring, to planning, design, and valorization of landscape resources and systems, as well as studies using multidisciplinary, interdisciplinary and transdisciplinary approaches, and addressing relations with climate change, regeneration, ecosystem services, green systems, urban-rural connections, and rural metabolism.

**Keywords:** rural landscape resources, interdisciplinary rural planning, landscape regeneration, sustainability.