



***Special Session (SS29) on:  
Strengthening the resilience of socio-ecological systems***

**Organizers:**

**Sumana Bandyopadhyay** - Department of Geography, University of Calcutta, India. E-mail: [sumona\\_bm@yahoo.com](mailto:sumona_bm@yahoo.com)

**Lakshmi Sivamakrishnan** - Department of Geography, Jadavpur University, India. E-mail: [lakshmi.bu@gmail.com](mailto:lakshmi.bu@gmail.com)

**Tomas Ponce Dentinho** - Department of Economics, University of Azores, Portugal. E-mail: [tomas.lc.dentinho@uac.pt](mailto:tomas.lc.dentinho@uac.pt)

**Said Lahssini** - National School of Forest Engineers, Morocco. E-mail: [marghadi@gmail.com](mailto:marghadi@gmail.com)

**The aim and scope:**

Social and ecological systems worldwide have undergone profound transformations during the last century. Economic, social-demographic, climatic and land uses changes still impact communities and ecological systems. Within regions, such changes still moving towards tipping point threshold. They remain a challenging issue for decision makers that will expose vulnerable peoples and ecosystems to the adverse climatic events and will be a key factor for the safety and security of very low-income inhabitants and for their wellbeing. Resilience thinking provide a promising framework to understand social-ecological system transformations. It requires integrating knowledge from different disciplines and from different perspectives: at community level while dealing with disturbances and transformations and at the interface between community and the supporting ecological systems (mainly forest, agro-forest and rangeland systems) while taking in account the land degradation and desertification risks prevailing within such ecological systems.

In the perspective of better understanding of the socio-agro-ecological systems resilience and for enhancing their sustainability, new knowledge and approaches must be developed in order to enhances households' adaptive capacities while caring of the resilience of the underlying systems.

Within this cross-cutting technical session, experts will share recent advances, lessons, latest solutions and research developments related to community and ecosystem vulnerabilities, resilience and adaptation strategies that affect the poor communities in coastal and riverine regions as well as in regions experiencing major disasters, natural and forest resources planning.

**[SUBMIT AN ABSTRACT](#)**