



Advanced School on water energy food NEXUS

Better Decisions for an Uncertain World

Campinas, Brazil, October 15th till October 26th 2018

Achieving water, energy and food security, and consequently sustainability, is a central future challenge that is possible even under difficult and challenging global economic conditions. It also emphasizes the human dimension and fulfilment of basic human rights. Global demand and supply assessments predict significant shortfalls in water and food in the future, but this should not mask the reality that universal access to minimum standards of water, energy and food can be achieved and sustained within planetary boundaries provided there is political commitment and an appropriate enabling environment.

The word 'nexus' means the understanding interdependencies, tensions and trade-offs. In the context of environmental change, the water, energy and food systems are inextricably linked, and any effort to target sustainability needs to consider their broader connections. Sustainable Development Goals (SDGs) are mostly dependent on solutions using this nexus approach.

We offer an advanced school in Brazil. A two-week course to analyse complex systems by understanding the societal, economic and environmental impacts involved in decisions regarding technology innovation and policies design. You will learn different assessment methods, modelling techniques and risk analysis to apply them individually or in combination to research projects, decision-making process or policy development in an inspiring, intercultural, and interdisciplinary environment. Travel and lodging expenses will be covered.



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