CALL FOR PAPERS

For session: Handling Complex Societal Systems: a Methodological Challenge Session organizers:

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Colleagues from the social sciences, natural sciences and technical sciences, interested in the methodology of handling complex societal systems are cordially invited to participate in our session. Take the challenge and submit an abstract.

Topic of the session

Globalizing modern societies are confronted with many societal problems, such as the climate change, terrorism, economic crisis and the worldwide problem of refugees. It is a challenge for social scientists to analyze, understand and support societies to handle those problems. Researchers that realize that those problems can be viewed as complex societal problems take that dispute. Through systems theory and complexity science, supported by computer simulation, one recognizes that events in the globalizing world are interrelated, interact with each other and make up complex systems. From the body of knowledge of the social sciences one observe that actors that are involved in those problems can be driven by power and emotions. That situation is in need of an advanced methodology of analyzing, understanding and handling complex societal problems. The Compram Methodology opens a route to such a methodology. Real life problems are thereby testing cases.

Invited are colleagues from different fields (social sciences, natural sciences, life sciences, system dynamics and operational research) that are interested by such a methodology. The methodological challenge is to demonstrate that scientific understanding; knowledge, expertise and skill society helps to handle complex societal problems. Focused on methodology it asks to engage in a dialogue about the process of modeling complex societal problems. Engaging in such a dialogue is, in essence, posing questions about the validity, testability and usability of advanced scientific, (computer-based) modeling tools.

Submissions on the conference website: to session

O5 Handling Complex Societal Systems: a Methodological Challenge before January 31, 2017.

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The 1st RC33 Regional Conference on Social Science Methodology:

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