

Second International Conference on Methodology of Societal Complexity

3 June 2021 on internet Zoom

Organized by Prof. Dr. Dorien DeTombe (MSc. Ph.D.) and Prof Dr Gerhard Wilhelm (Willi) Weber
Presentation by zoom Amsterdam time 9 pm - 5 am

Deadline of Abstract Submission 20 April 2021

Accepting notice 15 May 2021

After accepting you will get one day before the conference starts an inlog code

You will be scheduled according your geographic location

Please send your **Abstract** to:

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The abstracts will be published in a book of abstracts.

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The subject of Methodology of Societal Complexity:

Methodology of Societal Complexity focuses on methods and tools for handling complex societal problems. Handling means analyzing, structuring, guiding and evaluating and suggestion policy for complex societal problems.

Complex Societal Problems are often policy problems that can occur in many fields, like in the Agro-industry (Mad-Cow disease, BSE; Foot- and Mouth disease; Fowl Plague, Bird Flu), in the transportation sector, in Healthcare (Malaria, HIV/AIDS, SARS, Flu, Covid-19), in Water affairs and Global Safety. It focuses also on handling local safety problems, like large city issues and natural disasters such as flood and hurricanes, as well as global safety problems like war and terrorism. Although many of these issues have a different cause, they have so much in common that they can be approached in the same way.

Complex Societal Problems, as such, are unstructured, dynamical and constantly changing, and have a large impact on the society, on macro, meso and on micro levels.

Handling Complex Societal Problems needs a special interdisciplinary approach. The content knowledge comes from content experts. The process knowledge comes from facilitators. The power comes from actors. The emotion from the people involved. Attention of the research group of Societal Complexity is on the methods and tools facilitators need for supporting these kinds of problems. The facilitators use methods specially created for the field of societal problems combined with methods and insights derived from their original field like medicine, law, economics, societal sciences, methodology, mathematics, computer sciences, technology, engineering sciences, chaos theory and operational research. Often a combination of methods is needed. In this way, the field uses all kinds of methods from social sciences and operational research. An often-used approach is the Compram methodology including simulation models. A simulation model is one of the powerful tools to describe societal complexity. With simulation models one sees and understands the causal relations and the effects between the phenomena.

Keywords: methodology, Compram, decision, simulation, societal complexity, operational research, mathematics

Book of abstracts of 2020 [36DeTombeWeberBookofAbstractsComplexity2020](#)