Introduction to Causal Data Analysis and Modeling with Coincidence Analysis

30 May – 2 June, 2021, Grand Hotel Terminus, Bergen Norway

main instructor:
Michael Baumgartner, University of Bergen, Norway

additional presentations by:
Deborah Cragun, University of South Florida, USA
Edward Miech, Regenstrief Institute, USA
Veli-Pekka Parkkinnen, University of Bergen, Norway
Martyna Swiatczak, University of Bergen, Norway

Workshop Description

This workshop offers an intensive 4-day introduction to causal modeling with Coincidence Analysis (CNA), a relatively new configurational comparative method of data analysis geared towards causal complexity. In plenary lectures, the main developer of CNA, Michael Baumgartner, and a team of experienced CNA methodologists and practitioners will guide participants through the nuts and bolts of configurational data analysis as well as cutting-edge methodological innovations. In smaller practice groups, the instructors will demonstrate how to make the most of current software for CNA and offer advice on practical issues, such as getting funded and published with CNA.

From Boolean algebra and the philosophical roots of regularity theories of causation, over the basic ideas behind CNA’s search algorithm, and measures of fit to multi-outcome structures, model ambiguities, and robustness analyses this introduction will enable participants to conduct CNA analyses themselves and review those of other researchers in a sophisticated manner.

After the workshop, the instructors will remain available for consultation to help participants with the methodological and practical aspects of their research projects.

Registration details will be published soon – if you wish to be informed personally, write to michael.baumgartner@uib.no.