Fuzzy-Set Qualitative Comparative Analysis (fsQCA) Workshop.

The fsQCA Approach to Regional Science

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Qualitative Comparative Analysis (QCA) refers to the family of techniques that are used to analyze causal configurations (combinations of conditions that cause an outcome). Such techniques include csQCA, mvQCA, and fsQCA. This workshop offers an introduction to the fsQCA software, which allows scholars to use the majority of QCA techniques and is therefore one of the most popular tools among researchers and QCA users.

The primary goal of this workshop is to provide practical and applied training to allow participants to conduct comparative research. Qualitative Comparative Analysis (QCA)—especially its fuzzy-set variant, fsQCA—has become a methodological tool for research in the social sciences. Recently, greater use of fsQCA has led to an increase in the number of fsQCA studies that have been published in top international journals, including *Academy of Management Review, Academy of Management Journal, Organizational Research Methods, Journal of International Business Studies, Organization Studies, Journal of Service Research, Journal of Services Marketing* among others.

Among the theoretical concepts that will be explored during the course are:

* the difference between statistical analysis and QCA,
* fsQCA vs csQCA,
* calibration using crisp-sets and fuzzy-sets,
* set-theory logic,
* analysis of necessary conditions,
* analysis of sufficient conditions,
* the main parameters of fit and
* applications in SSCI-JCR journals