

# **Mastering FsQCA: A Beginner's Workshop on Fuzzy-Set Qualitative Comparative Analysis**

## **Introduction to Fuzzy-Set Qualitative Comparative Analysis (FsQCA) Workshop:**

Welcome to our comprehensive two-hour workshop on Fuzzy-Set Qualitative Comparative Analysis (FsQCA) designed specifically for researchers with limited knowledge of the method's application. This session aims to provide you an overview of FsQCA, guiding you from the basics of the methodology to hands-on data preparation and analysis. Whether you are an entrepreneur researcher or from another field, you will gain valuable insights and practical skills to effectively employ FsQCA in your work.

FsQCA is a powerful tool for uncovering complex causal relationships in social science research, particularly in fields like management, business and entrepreneurship. However, its application can be challenging due to inconsistencies in methodological approaches and result interpretations. Today's workshop will address these challenges by providing clear, step-by-step guidance and demonstrating best practices.

### **Agenda**

1. Introduction to FsQCA
  - Overview of FsQCA and its relevance in research.
  - Key concepts: fuzzy sets membership, calibration, necessity and sufficiency.
2. Data Preparation
  - Steps for preparing your data for FsQCA.
  - Direct calibration and its importance.
  - Tips for ensuring data quality and consistency.
3. Running FsQCA Analysis
  - Practical demonstration using FsQCA software.
  - Performing necessity analysis for both the outcome of interest and its negation.
  - Setting and adjusting thresholds and cutoff values.
4. Interpreting Results
  - Understanding and interpreting the solutions.
  - Assessing the sensitivity of configurations to selected thresholds and cutoffs.
  - Common pitfalls and how to avoid them.

By the end of this workshop, you will have the foundation in FsQCA, be able to prepare and analyse your own data, and confidently interpret your results. We aim to equip you with the knowledge and tools to apply FsQCA rigorously and effectively in your research.