“The use of household survey data and microsimulation techniques for policy analysis”

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Part I: An Introduction to the Analysis of Household Survey Data

14:30-16.15

1. Household survey basics
   a) Introduction: Why and when use household surveys?
   b) The design of surveys: Sample selection/size, three-stage design, weights/inflation factors
   c) Content: Types of surveys, LSMS surveys, questionnaires, practical examples, Software used to work with the data
   d) Key variables: Welfare measures
   e) Quality: Typical difficulties, measurement and non-measurement errors
   f) Availability: Where can you get the data?

2. Analysing household survey data: Methods and tools
   a) Quantile functions
   b) Poverty measures and decompositions
   c) Inequality measures and decompositions
   d) Poverty comparisons
   e) Descriptive analyses

Essential Readings
Part II: Microsimulations and Macro-Micro Analysis

16:45-18:30

Microsimulation models
a) What is a microsimulation?
b) Micro-accounting models
c) Behavioral microsimulations
d) Dynamic microsimulations

Macro-micro models
a) Why, what, and when?
b) “Sequential” macro-micro models
c) “Fully-integrated” macro-micro models

Essential Readings