## Building Bridges: Conciliating Consumer Surveys and IO Tables with Minimal Information

Topic: (9.1) Special Session: Income Distribution in IO Models: Miyazawa Revisited (2) Author: Esteban FERNANDEZ-VAZQUEZ Co-Authors: MÃ<sup>2</sup>nica SERRANO

The combination of consumption data from household surveys with the information contained in IO tables is a crucial step to conduct impact analysis related to the effects generated by consumption patterns on the generation of value added, CO2 emissions or energy uses, to mention just some examples. The point of departure of these analyses consist, basically, on connecting the information on consumption made by households with the final demand vector (or matrix) present in the IO tables, which is then conveniently modified to produce the multipliers of interest. This process requires the construction of a concordance or bridge matrix to make this connection possible, since several issues affect the combination of these two data sources: differences in price valuation between consumption surveys and IO tables, the influence of taxes and margins or the different product classifications between these two frameworks make this combination a challenge for the researcher.

In this paper we explore this challenge with a twofold purpose: (i) to investigate how important a  $\hat{a} \in \varpi \mod \hat{a} \in \cdots \mod \hat{a} \in \dots \mod \hat{a} \in \dots$