

**Model-Assisted Estimation and Calibration Methods in Survey and
Official Statistics Yesterday, Today and in the Future**
Round Table discussion

Abstract

The year 2022 is the 30th Anniversary of two milestone sources in survey statistics, *Model-Assisted Survey Sampling* by Carl-Erik Särndal, Bengt Swensson and Jan Wretman (Springer, 1992) and *Calibration Estimators in Survey Sampling* by Jean-Claude Deville and Carl-Erik Särndal (JASA, 1992). The approaches presented in these sources have become dominant in official statistical production worldwide.

The session is organized to acknowledge the major impact of these approaches on survey statistics theory and methodology, and especially on official statistics practice. The aim is to share experiences and future views on the methodologies in the various operating environments of the panelists and the audience.

Invited panelists:

Carl-Erik Särndal (Sweden), Li-Chun Zhang (University of Southampton; Statistics Norway; University of Oslo) , Imbi Traat (University of Tartu), Danutė Krapavickaitė (Vilnius Gediminas Technical University), Kaja Sõstra (Statistics Estonia), Baiba Zukula (Statistics Latvia)

Moderator: Risto Lehtonen (University of Helsinki)