

Mirjana Čižmešija, PhD

Full Professor at Department of Statistics

mcizmesija1@net.efzg.hr; phone: +385 1 238 3333

Google Scholar: <https://scholar.google.com/citations?user=ca9HBo8AAAAJ&hl=hr>

ORCID: <https://orcid.org/0000-0002-9873-7291>

Career overview

After attending the economic high school, Mirjana Čižmešija enrolled the Faculty of Economics and Business Zagreb (FEB), where she graduated in 1990. She obtained a master's degree at the FEB postgraduate programme "Marketing theory and policy" in 1993. Her doctoral thesis titled "Statistical and methodological background of business tendency surveys" was defended in 2001 (also at EFB). Now, she is a Full professor Tenured at the Department of Statistics. She was a head of the Department of statistics at FEB, member of the FEB Faculty Committee (FC), and a member of many FC boards.

Research areas: The main field of scientific interest are business statistics (application of statistical methods in decision-making), economic forecasting and business cycle analysis. Mirjana Čižmešija was a project leader of the scientific project "The role of economic sentiment in explaining macroeconomic trends: methodological improvements and new areas of application" (2014-2018), and she was a collaborator on scientific projects "Economic sentiment: statistical, political, behavioral and media aspects of its impact on economic activity" (2018-2022, project leader P. Soric) and "Volatility measurement, modelling and forecasting" (2014-2017, project leader J. Arnerić. All projects were financed by the Croatian science foundation). In the period from 2007 to 2013 she was the project leader at the scientific project "Business survey methodology in the EU and Croatia" and a collaborator at the scientific project "Statistical modelling for increasing the competitiveness of modern organizations" (project leader K. Dumičić), both financed by the Croatian Ministry of Science, Education and Sports. Mirjana Čižmešija has worked as a collaborator on many internal FEB scientific projects. In 2009, she was a collaborator at the international EU TEMPUS project "Fostering Entrepreneurship in Higher Education, FoSentHE" (project leader M. Dabić). Mirjana Čižmešija has published more than 100 scientific papers. Many of them in WoS and Scopus. She wrote (in co-authorship) 2 university handbooks and 5 university textbooks. She is the author of two scientific books, and a reviewer for many scientific journals, including Quality and Quantity, Economic Research, Croatian Operational Research Review (CRORR), etc.

External activity

She is a member of the following professional associations: Centre for International Research on Economic Tendency Survey (CIRET), International Association of Survey Statisticians (IASS), Croatian Operational Research Society (CRORS), and Croatian Statistical Association (HSA). She has actively participated in more than 50 international scientific conferences. She has been continuously specializing at respectable scientific institutions in Europe and has a rich teaching experience. She has received several awards: in 2016 "Mijo Mirković" award for the scientific work "European economic sentiment indicator: an empirical reappraisal" (authors: Čižmešija, M, Sorić, P. and Lolić, I.), in 2016 Award for the best paper "The Challenges of Estimate Monthly National Accounts Data in Croatia" at the international statistical conference ISCCRO 2016, in 2012 "Mijo Mirković" award for the co-authorship of a university textbook „Business Statistics“, and in 2021 "Ljubormir Martić" award for the

co-authorship of the scientific work „*EU Consumer Confidence and the New Modesty Hypothesis*“ (authors: Sorić, P., Čižmešija, M. and Matošec, M.)

Notable Publications

- Sorić, P., Henjak, A. & Čižmešija, M. (2023) The decoupling of government sentiment and the macroeconomy in a highly polarised political setting// *East European politics*, 39 (3): 523-553
- Lolić, I., Logarušić, M. & Čižmešija, M. (2022) Recent Revision of the European Consumer Confidence Indicator: Is There any additional Space for Improvement?, *Social indicators research*, 159 (3): 845-863
- Lukač, Z. & Čižmešija, M. (2022) (Re)Constructing the European Economic Sentiment Indicator: An Optimization Approach, *Social indicators research*, 155 (3): 939-958
- Čižmešija, M. & Škrinjarić, T. (2021) Economic Sentiment and Business Cycles: Spillover Methodology Approach, *Economic systems*, 45 (3):100770
- Sorić, P., Čižmešija, M. & Matošec, M. (2020) EU Consumer Confidence and the New Modesty Hypothesis, *Social indicators research*, 152 (3): 899-921