

HABILITATION BOARD DECISION ON THE NOMINATION FOR APPOINTMENT TO ASSOCIATE PROFESSOR

Masaryk University	
Faculty	Faculty of Economics and Administration
Procedure field	Economics
Applicant	Lukáš Lafférs
Applicant's home unit, institution	Department of Mathematics, Faculty of Natural Sciences, Matej Bel University, Banská Bystrica, Slovak Republic
Habilitation thesis	Essays in econometrics of model uncertainty

Board members

Chair

prof. Ing. Zdeněk Tomeš, Ph.D.
Department of Economics, Faculty of Economics and Administration, Masaryk University

Members

prof. Ing. Štefan Lyócsa, PhD.
Department of Finance, Faculty of Economics and Administration, Masaryk University

prof. PhDr. Ladislav Krištofek, Ph.D.
Institute of Economic Studies, Faculty of Social Sciences, Charles University

Prof. Christian Møller Dahl
Department of Economics, The Faculty of Business and Social Sciences, University of Southern Denmark

Prof. Dr. Michael Lechner
Swiss Institute for Empirical Economic Research, University of St. Gallen

Evaluation of the applicant's scholarly/artistic qualifications

The applicant's research interests encompass uncertainty in econometric models and the estimation of treatment effects in high-dimensional data scenarios. He has successfully published his work in prestigious journals, including the Journal of Business and Economic Statistics, Econometrics and Statistics, Econometric Reviews, The Econometrics Journal, and the Journal of Population Economics. While his research is primarily methodological in nature, he also engages in applied research, particularly in areas related to labour supply. His contributions have not only been recognized through publication in top-tier journals but have also made a significant impact, as evidenced by citations in renowned publications such as Econometrica and the Review of Economics and Statistics. Lukáš Lafférs had also acquired several competitive research grant in Slovakia within the scheme VEGA of the The Ministry of Education, Research, Development and Youth of the Slovak Republic, recently in 2023 he placed 4th out of 130+ applicants in the field of Economics and Law. Moreover, the applicant has a solid record of invitations to seminars and workshops, showcasing his expertise and the

respect he commands in his field. Additionally, his success in securing competitive external funding attests to his capability and potential as a leading expert. This compilation of achievements clearly demonstrates that the applicant is on a path to becoming an important contributor in his research area.

Conclusion: The applicant's scholarly/artistic capabilities **meet** the requirements expected of applicants participating in a habilitation procedure in the field of Economics.

Evaluation of the applicant's pedagogical experience

The applicant boasts an extensive teaching background that spans all academic levels, encompassing bachelor's, master's, and doctoral studies. He has consistently taught courses in Probability and Statistics, Probability Theory, Linear Regression, and Simulation in R at Matej Bel University. In addition to these teaching commitments, he has co-taught courses in Optimization and Microeconomic Theory at the Norwegian School of Economics (NHH). His teaching portfolio further extends to doctoral courses; the applicant is currently teaching PhD-level Econometrics at Masaryk University, and he has previously taught Matlab to PhD students in Norway. Moreover, he has regularly supervised both bachelor's and master's theses.

Conclusion: The applicant's pedagogical capabilities **meet** the requirements expected of applicants participating in a habilitation procedure in the field of Economics.

Habilitation thesis evaluation

The habilitation thesis comprises four academic papers, each making a unique contribution to the field of econometrics with a focus on model uncertainty. The applicant addresses two distinct areas of literature: firstly, how to manage model uncertainty in high-dimensional settings, and secondly, how to conduct sensitivity analysis of identifying assumptions using incomplete models. The thesis has been reviewed by Dr. Michael Knaus (University of Tübingen), doc. Josef Baruník (IES Charles University Prague), and Prof. Anthony Strittmatter (UniDistance Suisse). All three reviewers confirmed that the thesis meets the expectations for a habilitation thesis in Economics. They noted that each chapter maintains the level of scientific rigor demanded in the field and that the thesis demonstrates the candidate's ability to develop and apply new econometric methods.

Conclusion: The applicant's habilitation thesis **meets** the requirements expected of habilitation theses in the field of Economics.

Secret ballot results

Number of board members	5
Number of votes cast	5
Number of votes in favour	5

Board decision

Based on the outcome of the secret vote and following an evaluation of the applicant's scholarly or artistic qualifications, pedagogical experience and habilitation thesis, the board hereby submits a proposal to the scientific board of the Faculty of Economics and Administration of Masaryk University to

appoint the applicant associate professor of Economics.

terminate the procedure.

Date: 21. 3. 2024

prof. Ing. Zdeněk Tomeš, Ph.D.
signature

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