



FACULTY
OF MATHEMATICS
AND PHYSICS
Charles University

Prague 8.1.2023

Scientific Council
Faculty of Science
Pavol Jozef Šafárik University in Košice

Dear Members of the Scientific Council,

I am writing in support of Ondrej Hutník for the title of Professor. In my opinion, he has reached the required level and I am happy to recommend him.

O Hutník has been teaching at the Faculty of Science since 2006. For the last five years he has been teaching a number of classes on Mathematical and Complex Analysis. He also introduced new courses on advanced topics of Non-Additive Measures and Integrals and Methods of Time-Frequency Analysis, and was active in preparation and guaranteeing the new study programs Data Analysis and Artificial Intelligence. As a supervisor O. Hutník has been very successful, supervising 4 successfully defended PhD thesis and 19 successfully defended diploma thesis. Recently, he is supervising further 2 PhD students. In addition to that, he was supervising 12 students within the Czech-Slovak student's competition SVOČ, some of them prize-winning. His further pedagogical activities include co-authoring textbooks and serving on various examination and PhD committees, both nationally and internationally.

The research of O. Hutník is regularly published in the top journals of his field such as the Information Science, European Journal of Operational Research, Fuzzy Sets and Systems, International Journal of Approximate Reasoning, Journal of Physics A, etc. His research on the topics of Measure and Integral on Vector Spaces, Operator algebra and Time-Frequency Analysis and Theory of Non-Additive measures and Integrals is very-well represented in the submitted documents, the "Inauguration Thesis" and the "Characterisation of Most Important Results". His contribution to the co-authored papers was essential.

To gauge the impact of the research of O. Hutník, one can study the citation count in the available sources. In January 2023 on the ISI Web of Knowledge database there were 43 publications listed with a total of 150 citations (without self-citations) and an h-index of 9. To compare, Google scholar lists 59 papers with 431 citations with an h-index of 13.

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Concerning the experience acquired abroad, O. Hutník spent 11 months between 2010 and 2011 as a postdoc in Mexico City. Short time stays include visits in Leeds and Mexico City. International collaborations include the 2018–21 bilateral project SK-PL-18-0032 as a Principal investigator.

O. Hutník is an actively working mathematician with an excellent research record and some very interesting ideas. His work is very-well received by the scientific community in actively developing areas of modern mathematics. Overall, his research, teaching and service to the community are excellent.

He has my highest and most enthusiastic recommendations for the title of Professor at Pavol Jozef Šafárik Univerzity.

Yours Sincerely,



Branislav Jurčo