



Annex No. 10 to the MU Directive on Habilitation Procedures and Professor Appointment Procedures

HABILITATION THESIS REVIEWER'S REPORT

Masaryk University

Applicant

Vít Nováček

Habilitation thesis

A Journey in Biomedical Discovery Informatics: From Ontology Learning to Knowledge Graph Embeddings

Reviewer

Dr Ernesto Jiménez-Ruiz

**Reviewer's home unit,
institution**

City, University of London, United Kingdom

Please accept this letter as my personal support for the Habilitation of Dr. Vít Nováček. Dr. Nováček has more than 10 years of postdoctoral experience in top-tier international institutions showing high quality research and leadership.

He has conducted research within the intersection of the Semantic Web and biomedical AI applications. His research was not only excellent from the AI perspective, but also from the biomedical domain. Dr. Nováček showed an impressive understanding of the domain and communication skills with domain experts to make a principled application of the AI techniques within biomedicine.

Taking into account the habilitation criteria, he has a number of publications in top-tier conferences and journals like PLoS Computational Biology, Web Semantics, ECML/PKDD and ISWC. This exceeds the minimum criteria for Habilitation getting closer to the requirements for a Professor Appointment. According to Google scholar he has 576 citations with a growing tendency, showing the positive impact of the conducted research.

On top of his impressive research curriculum, Vít has also contributed to 6 patents and successfully supervised 2 PhD students.

His pedagogical experience is also very good with several years of experience and including the supervision of a number of BSc and MSc students.

Please do not hesitate to get in touch with me if you need further information. Nevertheless, Dr. Nováček clearly meets the criteria for the Habilitation and he will very soon be able to apply for a Professor Appointment.

Reviewer's questions for the habilitation thesis defence (number of questions up to the reviewer)

I understand the defence has already passed. In any case I do not have any specific questions.

Conclusion

The habilitation thesis entitled "*A Journey in Biomedical Discovery Informatics: From Ontology Learning to Knowledge Graph Embeddings*" by Vít Nováček fulfils the requirements expected of a habilitation thesis in the field of Informatics.

Date:

April 7, 2022

Signature:

