

Masaryk University	
Faculty	Faculty of Science
Procedure field	Environmental Health Sciences
Applicant	Mgr. David Bednář, Ph.D.
Applicant's home unit, institution	Faculty of Science, Masaryk University
Habilitation thesis	Computational Tools for Analysis and Design of Proteins
<u>Board members</u>	
Chair	prof. RNDr. Jana Klánová, Ph.D. <i>Faculty of Science, Masaryk University</i>
Members	doc. RNDr. Karel Berka, Ph.D. <i>Department of Physical Chemistry, Faculty of Science, Palacký University Olomouc</i> prof. RNDr. Jiří Vondrášek, CSc. <i>Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague</i> prof. Mgr. Daniel Svozil, Ph.D. <i>University of Chemistry and Technology Prague</i> Artur Wiktor Góra, PhD. <i>Biotechnology Centre, Silesian University of Technology, Poland</i>

Evaluation of the applicant's scholarly/artistic qualifications

David Bednář is a gifted researcher who has already made a significant impact in his area of research. He not only published more than 50 papers in excellent scientific journals, but he is also a co-author of numerous computational tools openly accessible to the scientific community.

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

Evaluation of the applicant's pedagogical experience

The applicant teaches a course on Structural Biology and contributes to additional three courses: Protein Engineering; Methods in Biophysical Chemistry; Structural Biology and Bioinformatics. He supervised 3 successfully defended Bachelor and 3 Master thesis, and currently supervises 2 and co-supervises additional 2 PhD students.

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

Habilitation thesis evaluation

The habilitation thesis is of a very good standard. It was evaluated by three independent reviewers, and they all highly regarded its scientific quality. All questions and comments of the reviewers were addressed during the applicant's public lecture attended by the whole habilitation board and the reviewers.

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

Secret vote results

Voting took place: electronically

Number of board members		5
Number of votes cast		5
of which	in favour	5
	against	0

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 Science of Masaryk University to **appoint the applicant associate professor** of Environmental Health Sciences.

In Brno on 27.03.2023

prof. RNDr. Jana Klánová, Ph.D.