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**POLSKIEJ AKADEMII NAUK**  
**POLISH ACADEMY OF SCIENCES**  
*The Franciszek Górski*  
**INSTITUTE OF PLANT PHYSIOLOGY**

Kraków, 31<sup>st</sup> March 2022

**LETTER OF RECOMMENDATION**

To whom it may concern:

Ildikó Matušíková, PhD.

University of St. Cyril and Methodius in Trnava

It is my great pleasure to provide this letter of recommendation for doc. Ildikó Matušíková, PhD, whose promotion for the title of 'professor of Molecular Biology' at the University of St. Cyril and Methodius in Trnava, I would highly recommend.

We first met in 2014, as researchers in the joint project focused on the mechanism of the process of microspore embryogenesis - an alternative pathway of immature pollen grains development, which was realized under the agreement on scientific cooperation between Polish and Slovak Academies of Sciences. Based on our long and fruitful cooperation, I am absolutely confident that doc. Matušíková not only meets, but exceeds all the criteria for the title of professor in an international context.

The main scientific interest of doc. Matušíková has been focused on molecular mechanisms of plant response to both biotic and abiotic stress factors, especially on some defense proteins. Her outstanding contributions in this domain could be seen by the rank of her publications and bibliometric statistics. According to Publons (Clarivate), doc. Matušíková is the co-author of 90 highly cited publications (1013 times in total) with H-index of 17. She produced also eight academic course books concerning mainly the methods of molecular biology and biotechnology and is the co-author of four crop utility models.

The number of research stays abroad and invited lectures confirms her wide international collaboration and her visibility on the international forum. Doc. Matušíková has been also a leader or a member of international research network in several impact-generating projects.

What's more, doc. Matušíková combines leadership with teaching activity and management skills. At the moment, doc. Matušíková is leading the development and implementation of research strategy at Dept. Ecochemistry and Radioecology University of St. Cyril and Methodius in Trnava. She is a lecturer with many years of experience, successfully promoted 6 doctoral candidates and was involved in realization of several other doctoral and master's theses.

Summarizing all listed above achievements, I am absolutely confident that the promotion of doc. Matušíková for professor is fully justified. If you need more information, please do not hesitate to contact me by e-mail at [i.zur@ifr-pan.edu.pl](mailto:i.zur@ifr-pan.edu.pl).

Sincerely,

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