

Technische Universität Dortmund | D-44221 Dortmund

Prof. Ing. Anton Gatial, DrSc., Dean, Chairman of the Scientific Board Faculty of Chemical and Food Technology Slovak University of Technology in Bratislava

## Fakultät Bio- und Chemieingenieurwesen

Chair of Process Automation Systems

Prof. Dr.-Ing. Sergio Lucia Emil-Figge-Str. 70 44227 Dortmund

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DiktatzeichenAktenzeichenOrtDatumDienstgebäude/RaumLuciaDortmund11.11.2024G2-5.24

## Recommendation for the Promotion of Dr. Juraj Oravec to Full Professor

Dear Prof. Gatial,

It is my pleasure to recommend Dr. Juraj Oravec for the position of Full Professor at the Slovak University of Technology in Bratislava. In my capacity as Head of the Chair of Process Automation Systems at TU Dortmund University, I have had the opportunity to observe Dr. Oravec's significant contributions to research, teaching, and the broader academic community.

Dr. Oravec has built a remarkable academic portfolio, particularly in the field of model predictive control (MPC) and robust control. His publication record includes several notable publications on the top journals of the area of automatic control, such as IEEE Transactions on Automatic Control, Automatica or Journal of Process Control. His innovative approaches to control design continue to receive recognition, including substantial citation counts, underscoring his impact in the field (1434 citations and hindex 14 according to Google Scholar).

In addition to his research achievements, Dr. Oravec has demonstrated exemplary dedication to his students, and was selected as Teacher of the Year in 2020 by the Dean of FCHPT STU. The pedagogical review highlights his role as a supervisor for several PhD theses and numerous master's theses, several of which received awards for outstanding quality. Furthermore, Dr. Oravec's record in academic leadership and textbook publications strengthens his candidacy for promotion.

In conclusion, I am confident that Dr. Oravec embodies the qualities of a Full Professor. His leadership in research, dedication to students, and scholarly achievements make him a worthy candidate for this role. I strongly recommend him for promotion and am certain he will continue to contribute very positively to your institution's academic mission.

Sincerely,

Prof. Dr.-Ing. Sergio Lucia