

Assistant Professor Krunoslav Puljić, PhD

Department of mathematics

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Career overview

Krunoslav Puljić earned his doctoral degree in 2009 at the Faculty of Science, Department of Mathematics Zagreb. He worked at the Faculty of Science, Department of Mathematics from 2000 to 2012. From 2012 to 2014 he worked at the Faculty of Economics and Tourism “Dr. Mijo Mirković”, Juraj Dobrila University of Pula. Since 2014, Krunoslav Puljić has been employed at the Faculty of Economics & Business (FEB), University of Zagreb. He currently holds the position of Assistant Professor and works at the Department of Mathematics at FEB Zagreb, where he teaches several mathematics courses at graduate and doctorate programs. As a researcher, he has participated in several scientific research projects.

Krunoslav Puljić has been the Deputy Head of the Department of Mathematics, FEB, from 2018 to 2021 and the Head of the Department of Mathematics, FEB, from 2021 to 2024. He has been the member of the Digitization Board, FEB. He is the member of the Natural Sciences Area Council. He is the website editor of the Department of Mathematics, FEB, since 2018. He is one of the leaders of the Seminar for the Mathematical Programming and the Game Theory.

Krunoslav Puljić is the member of the Croatian Operational Research Society and the member of the Editorial Board of the Croatian Operational Research Review (CRORR).

His main research interests include operations research, combinatorial optimization, meta-heuristics, evolutionary algorithms, distributed algorithms etc. He is the author of several scientific papers published in international journals and conference proceedings.

Research areas

Operations Research, Combinatorial Optimization, Meta-heuristics, Evolutionary Algorithms, Distributed Algorithms.

External activity

Member of the Croatian Operational Research Society.

Member of the Editorial Board of the Croatian Operational Research Review (CRORR).

Former Technical Editor of the Croatian Operational Research Review (CRORR) (2019-2021).

Notable Publications in period 2019-2023

*Puljić, K., Manger, R. Evolutionary operators for the Hamiltonian completion problem. *Soft Comput* 24, 18073–18088 (2020). <https://doi.org/10.1007/s00500-020-05063-8>*

*Kojić, V., Lukač, Z., Puljić, K. On the uniqueness of the solution of the cost minimization problem with generalized Sato production function. *Croatian Operational Research Review*, 12(1), 37-48 (2021) <https://doi.org/10.17535/crorr.2021.0004>*