



## **Ing. Peter Malega, PhD.**

Assistant Professor

### *contact*

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### ***CURRICULUM***

2000 – 2005: University of Economics in Bratislava, Faculty of Business Economy with seat in Kosice

2005: Engineer

2008: PhD., in the field of study 5.2.7. Engineering technologies and materials

2008: Assistant Professor

2011: University pedagogy according to European standards

### ***LANGUAGE SKILLS***

English language, German language

### ***SCIENTIFIC ACTIVITIES***

- Industrial engineering
- Business management
- Production management
- Modelling and optimization of business processes and systems
- Economic efficiency and competitiveness of enterprises
- Strategic management
- Business

### ***PEDAGOGICAL ACTIVITIES***

- Leading exercises from the subjects: Business management, Production management, Creation and management of innovation processes, International business, Business strategies, Strategic management
- Lectures from selected chapters of subjects: Business Management, Production Management, Creation and management of innovation processes, International business, Business strategies

## **PROJECTS**

- Grant project VEGA 1/2193/05 (Duration of solution – 2005 - 2007, researcher)
- Grant project VEGA 1/2198/05 (Duration of solution – 2005 - 2007, researcher)
- Project AV 4/0005/07 (Duration of solution – 2007 - 2009, researcher)
- Grant project VEGA 1/0052/08 (Duration of solution – 2008 - 2010, researcher)
- Grant project VEGA 1/0679/08 (Duration of solution – 2008 - 2010, researcher)
- EU ITMS project 26220120060 (Duration of solution – 2010 - 2012, researcher)
- Grant project VEGA 1/0102/11 (Duration of solution – 2011 - 2014, researcher)
- Grant project VEGA 1/0879/13 (Duration of solution – 2013 – 2015, researcher)
- Grant project KEGA 079TUKE-4/2013 (Duration of solution – 2013 - 2015, researcher)
- Grant project KEGA 004TUKE-4/2013 (Duration of solution – 2013 - 2015, researcher)
- EU ITMS project 26220220182 (Duration of solution – 2013 - 2005, researcher)
- EU ITMS project: 26110230093 (Duration of solution – 2014 - 2015, researcher)
- Grant project KEGA 029TUKE-4/2016 (Duration of solution – 2016 – 2018, researcher)
- Grant project VEGA 1/0853/16 (Duration of solution – 2016 – 2018, researcher)
- Grant project VEGA 1/0741/16 (Duration of solution – 2016 – 2018, researcher)
- Grant project KEGA 026TUKE-4/2017 (Duration of solution 2017 – 2019, researcher)
- Grant project KEGA 030TUKE-4/2017 (Duration of solution 2017 – 2019, researcher)
- Grant project KEGA 002TUKE-4/2020 (Duration of solution 2020 – 2022, researcher)
- Grant project KEGA 009TUKE-4/2020 (Duration of solution 2020 – 2022, researcher)
- Grant project KEGA 019TUKE-4/2022 (Duration of solution 2022 – 2024, researcher respectively responsible researcher)

## **FOREIGN STAYS**

- 2019 – University of Novi Sad, Serbia

## **MEMBERSHIPS, AWARDS**

- Member of the Editorial Board of the journal Transfer of Innovations

**NUMBER OF PUBLICATIONS: 282**

**NUMBER OF CITATIONS: more than 200**

## **SELECTED PUBLICATION**

- ADC – Improvement of production efficiency of tapered roller bearing by using plant simulation / Peter Malega, Jaroslava Kádárová, Ján Kobulnický - 2017.In: International Journal of Simulation Modelling. Vol. 16, no. 4 (2017), p. 682-693. - ISSN 1726-4529.
- ADC – The Competitive Market Map as the Basis for an Evaluation of the Competitiveness of the Slovak Republic on an International Scale / Peter Malega, Vladimír Rudy, Juraj Kováč, Jozef Kováč - 2019.In: Journal of competitiveness : the scientific periodical published by the Faculty of Management and Economics of Tomas Bata University in Zlín. Roč. 11, č. 4 (2019), s. 103-119. - ISSN 1804-171X.
- ADC – The Research of the Rolling Speed Influence on the Mechanism of Strip Breaks in the Steel Rolling Process / Ján Rusnák, Peter Malega, Jozef Svetlík, Vladimír Rudy, Norbert Šmajda - 2020.In: Materials. - Basel (Švajčiarsko) : Molecular Diversity Preservation International Roč. 13, č. 16 (2020), s. [1-14] ISSN 1996-1944.

- ADC – Decentralized optimization of the flexible production lines / Peter Malega, Vladmír Rudy, Kanász Róbert, Gazda Vladimír - 2020.In: Advances in Production Engineering & Management. Roč. 15, č. 3 (2020), s. 267-276 [print]. - ISSN 1854-6250
- ADC – Innovation Support and Eco-Innovation in the Slovak Republic in the Intentions of Sustainable Development / Peter Malega, Majerník Milan, Rudy Vladimír, Daneshjo Naqib - 2021.In: Polish Journal of Environmental Studies = PJOES. - Olsztyn (Poľsko) : Hard Roč. 30, č. 4 (2021), s. 1-16 [online, print]. - ISSN 1230-1485