Ing. Mgr. Jana Kronová, PhD.

Researcher

contact

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CURRICULUM

2006-2011: Technical University in Košice, Faculty of Mechanical Engineering - Ing.
2006-2009: Catholic University in Ružomberok, Faculty of Management - Bc.
2011-2014: Technical University in Košice, Faculty of Mechanical Engineering - PhD.
2021-2023: University of Prešov, Faculty of Management and Business – Mgr.
2014-2015: Technical university in Košice, Faculty of Mechanical Engineering, Department of Biomedical Engineering and Metrology - researcher
2019-2020: support development of software, VSL Software, a.s.
2023-2024: support development of software, VSL Software, a.s.
2024- :   Technical University in Košice, Faculty of Mechanical Engineering, Department of Industrial and Digital Engineering - researcher

LANGUAGE SKILLS

English language, German language

SCIENTIFIC ACTIVITIES

- Industrial engineering
- Digital engineering
- Mathematical – statistical of modelling

PEDAGOGICAL ACTIVITIES

- Financial analysis
- Mathematical-statistical method of analysis
- Investment management
- Financial controlling
- Business economy

PROJECTS

- VEGA č. 1/0102/11 Methods and techniques of experimental modeling of in-house production and non-production processes

- KEGA 004TUKE-4/2013 Intensification of modeling in teaching II. and III. degree in the field of study 5.2.52 Industrial engineering.

FOREIGN STAYS

- University of West Bohemia in Pilsen, Faculty of Mechanical Engineering, Department of Industrial Engineering and Management

SELECTED PUBLICATION

1. Mathematical Tools of Cluster Analysis / Peter Trebuňa, Jana Halčinová - 2013.In: Applied Mathematics. Vol. 4, no. 5 (2013), p. 814-816. - ISSN 2152-7393 Spôsob prístupu: http://www.scirp.org/journal/am/.
2. The importance of standardization and normalization in cluster analysis / Peter Trebuňa, Jana Halčinová - 2013.In: Intercathedra. Vol. 29, no. 1 (2013), p. 74-77. - ISSN 1640-3622
3. PLM systems, their history and application today in business process modeling / Peter Trebuňa ... [et al.] - 2013.In: Mechanics : Scientific researches and methodical development. No. 7 (2013), p. 129-133.
4. The importance of normalization and standardization in the process of clustering / Peter Trebuňa ... [et al.] - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2013 P. 381-385. - ISBN 978-1-4799-3441-6
5. Example for determining of metrics (degree of dissimilarity) of objects cluster analysis / Peter Trebuňa, Peter Poór, Jana Halčinová - 2013.In: FEEMCE 2013 : International Conference on Frontiers of Energy, Environmental Materials and Civil Engineering : November 21-22, 2013, Shanghai, Cina. - Lancaster : DEStech Publications, 2013 P. 317-321. - ISBN 978-1-60595-142-3