



Ing. Laura Lachvajderová

Internal PhD student

Technical University of Košice
Faculty of Mechanical Engineering,
Institute of Industrial Engineering, Management, Environmental
Engineering and Applied Mathematics,
Department of Business Management and Environmental Engineering,
Park Komenského 5,
042 00 Košice, Slovakia

Phone number.: + 421 (55) 602 2724

e-mail: dominika.sukopova@tuke.sk

CURRICULUM

2015 - 2020	Technical university of Kosice, Faculty of Mechanical Engineering, Department of Applied Mechanics and Mechanical Engineering
2020 -	Technical University of Kosice, Faculty of Mechanical Engineering, PhD studies in Industrial Engineering

LANGUAGE SKILLS

- English
- Russian

SCIENTIFIC ACTIVITIES

- Digitalization
- Industrial engineering
- Digital enterprise
- Engineering economy
- Digital engineering
- Business management and economics
- Electromobility and alternative propulsions

PEDAGOGICAL ACTIVITIES

- Basics of business management and economics

- Engineering economy
- Costs and price formation
- Corporate and cost controlling
- Semester projects

THE MOST IMPORTANT PUBLICATIONS

- [1]. ŽIVČÁK, Jozef - KÁDÁROVÁ, Jaroslava - PUŠKÁR, Michal - KOČIŠOVÁ, Michaela - LACHVAJDEROVÁ, Laura.: **Expected Impacts of the Massive Increase in Electric Vehicles in Slovakia** / Jozef Živčák ... [et al.] Spôsob prístupu: <https://doi.org/10.3390/app10248945> - 2020. In: Applied sciences. - Basel (Švajčiarsko): Multidisciplinary Digital Publishing Institute Roč. 10, č. 24 (2020), s. 1-14 [online]. - ISSN 2076-3417 (online).
- [2]. KÁDÁROVÁ, Jaroslava - TREBUŇA, Peter - LACHVAJDEROVÁ, Laura.: **Model for Optimizing the Ratios of the Company Suppliers in Slovak Automotive Industry** / Jaroslava Kádárová, Peter Trebuňa, Laura Lachvajderová Spôsob prístupu: <https://doi.org/10.3390/su132111597> - 2021. In: Sustainability. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 13, č. 21 (2021), s. [1-16] [online]. - ISSN 2071-1050 (online).
- [3]. ŽIVČÁK, Jozef - KÁDÁROVÁ, Jaroslava - KOČIŠOVÁ, Michaela - LACHVAJDEROVÁ, Laura - PUŠKÁR, Michal.: **Economic Analysis of Potential Secondary Use of Batteries from Electric Vehicles** / Jozef Živčák ... [et al.] Spôsob prístupu: <http://dx.doi.org/10.3390/app11093834> - 2021. In: Applied sciences. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 11, č. 9 (2021), s. [1-23] [online]. - ISSN 2076-3417 (online).
- [4]. KÁDÁROVÁ, Jaroslava - KOČIŠOVÁ, Michaela - TEPLICKÁ, Katarína - SUHÁNYIOVÁ, Alžbeta - LACHVAJDEROVÁ, Laura.: **Optimization of Costs and Production Process of Fire Dampers** / Jaroslava Kádárová ... [et al.] Spôsob prístupu: <http://dx.doi.org/10.3390/app12010075> - 2022. In: Applied sciences. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 12, č. 1 (2022), s. [1-15] [online]. - ISSN 2076-3417 (online)
- [5]. LACHVAJDEROVÁ, Laura - KÁDÁROVÁ, Jaroslava - RYBÁROVÁ, Denisa - TREBUŇA, Martin.: **Vplyv digitalizácie a udržateľnosti na malé a stredné podniky na Slovensku** / Laura Lachvajderová ... [et al.] Spôsob prístupu: http://www.maneko.sk/casopis/pdf/1_2022.pdf - 2022. In: Maneko : MANažment a EKONomika podniku. - Bratislava (Slovensko) ň: Oddelenie manažmentu chemických a potravinárskych technológií Roč. 14, č. 1 (2022), s. 38-48 [print, online]. - ISSN 1337-9488
- [6]. LACHVAJDEROVÁ, Laura - KÁDÁROVÁ, Jaroslava - KOPEC, Ján - RYBÁROVÁ, Denisa.: **Postpandemic innovative trends in logistics, distribution and supply chain** / Laura Lachvajderová ... [et al.] Spôsob prístupu: <https://doi.org/10.32971/als.2022.002> - 2022. In: Advanced Logistic Systems : Theory and Practice : Official proceedings of the Institute of Logistics of the University of Miskolc. - Miskolc (Maďarsko): Miskolci Egyetem Roč. 16, č. 1 (2022), s. 19-30 [print]. - ISSN 1789-2198
- [7]. LACHVAJDEROVÁ, Laura - KÁDÁROVÁ, Jaroslava.: **Industry 4.0 Implementation and Industry 5.0 Readiness in Industrial Enterprises**. Spôsob prístupu: <https://journals.pan.pl/dlibra/publication/142387/edition/124600/content> - 2022. In: Management and Production Engineering Review = MPER. - Warszawa (Poľsko): Polska Akademia Nauk Roč. 13, č. 3 (2022), s. 102-109 [online]. - ISSN 2080-8208.