

CURRICULUM VITAE

Personal details

Names: **Teresa Gajewska, PhD**
Date and place of birth: 31 December 1983 in Cracow, Poland
Nationality: Polish
Address: Jana Pawła II 37, 31-864 Krakow, Poland
Contact: E-mail: teresa.gajewska@pk.edu.pl, Mobile phone: +48 668 338 107

Profile summary

Dr. Teresa Gajewska since October 2014, she is an Assistant Professor in the Logistics Systems Division in the Institute of Rail Vehicles of the Cracow University of Technology, Poland (specialty: commodity science, logistics and transport). She is a member of the Polish Engineers and Technicians Association, since 2014. She acts as reviewer for more than 30 scientific journals, and she is associate editor of the Logistics Management and Transport Problems: Archives of Transport, International Journal of Shipping and Transport Logistics, Sustainability, member of the Editorial Board of the scientific journals: of the International Journal of Electronic Marketing and Retailing and Journal of Sustainable Development of Transport and Logistics and Guest Editor: of the Annals of Operations Research. She is author of 2 books (including 1 in press) on the optimization of transport and logistics costs and quality of logistics services in refrigerated transport. She main research interests include quality of road transport services, optimization of transport costs, transport process analysis of customer satisfaction, supply chain management and logistics management. She has published over 35 research papers in scientific journals and conference proceedings.

Key competencies

Technical competencies:

- Effectiveness analysis of transport processes
- Planning and optimization of routes
- Cost optimization in transport
- Fleet management of cars
- Distribution Resources Planning modules (DRP)
- Forecasting demand
- Econometrics models in logistics
- Driving licence
- Fast typing & reading

Behavioural competencies:

- Good communication & presentation
- Well-developed interpersonal skills
- Responsibility, organisation agility
- Team & time management
- Initiative, creativity, flexibility
- Critical thinking, problem-solving
- Results-oriented
- Positive attitude

Professional Experience

- Oct. 2018 – till now** University of Economics in Cracow, Lecturer, Faculty of Management
- Febr.-Apr. 2020** Contractor in Project POIR.01.01.01-00-0952/18-00, “Selected problems of optimal management of rolling stock operation and traction teams' work”, DPK System Sp. z o o.
- Aug. – Nov.2019** Project Manager No. M-08/350/2019P, “Performing sector analysis for the line of products related to the railway traffic control system”, TUV Rheiland Polska Sp. Z
- Nov.2017 – Dec. 2017** Constructor – Technologist in Tabor Dębica Sp. z o. o.
 - Project POIR.02.01.00-00-0095/15-02: “Establishing a Research & Development center Tabor Dębica Sp. z o. o.”
- April 2017** Contractor in Project M-8/255/2017/P: “Preparation of the report on the introduced modernization changes in passenger cars type 111A”
- June 2017** Contractor in Project M-8/265/2017/P: “Assessment of the risks associated with the introduction of structural modifications for Type 36WEa vehicle Option IV Option 3 in accordance with the requirements of Commission Regulation 402/2013”
- May 2014** Contractor in Project M-8/265/2014/P: “A safety assessment report allowing a temporary derogation from the time criterion, applicable when shutting down the ET21, ET22, ST44, ST44m, ST45, ST46 and SU46 locomotives for repairs at P4 and P5 levels”.
- June 2014** Contractor in Project M-8/494/2014/P: “Strategy for performing preventive inspections at maintenance level of P1 for modernised diesel engine locomotives types 6Dg, 6Dg/A, 6Dg/B. Feasibility study”.
- Project No. M-8/196/2014/P Safety Assessment Unit Report: Change of the maintenance

- April 2014** and repair plan for P4 level of the upgraded ST44 series M62Ko types traction vehicles, April, 2014.
- Feb. – Dec. 2014** Contractor in the “EUREKA PROJECT E!6726 LOADFIX Development of the Software Web Application for Loading and Fixing Goods in Railway Freight Wagons”:
- *failure module concept,*
 - *photographic and written documentation module,*
 - *module for selected parameters of means of transport,*
 - *crash and track module.*
- Oct. 2013 – Present** Research and teaching assistant professor at Cracow University of Technology (CUT), Faculty of Mechanical Engineering, Institute of Railway Vehicles, Division of Logistics Systems:
- *taught subjects such as the basics of logistics systems, logistics centre in supply chain, econometric models in logistics, commodity science, multimodal transport*
 - *cooperation with the companies from the road transport and railway sector including costs analysis, risk assessment analysis, effectiveness analysis, assessment quality of logistics and transport services analysis*
 - *developed ability for searching and selecting specific information,*
 - *gained experience in writing research papers (35 published including 1 books), technical reports, preparing teaching aids for students,*
 - *gained experience in public speaking while presenting research at conferences and public seminars at CUT.*
- Dec. 2007-Sept. 2008** Logistic Assistant in Nidec Motors & Actuators:
- *cooperating with suppliers from Europe*
 - *requirements analysis and ordering supplies materials*
 - *preparing correction invoices of prices in SAP tools*
 - *preparing documents for dispatching*

Education

- Oct. 2016 – Jun. 2017** Training Center and Organization of Quality Systems, Cracow University of Technology
- *Postgraduate studies, speciality: Logistics and Road Transport*
- Oct. 2013 – Jun. 2014** Pedagogical studies for university teachers, Faculty of Pedagogy and Psychology, Cracow University of Technology.
- *gained leadership skills, effective communication, defining goals, how to structure effective presentations.*
- Oct. 2008 – Jun. 2013** University of Economics in Kraków
- *Faculty of Finance, doctoral studies*
 - *May 2013 Doctor Of Economic Science in the field of Commodity Science, Speciality: Logistics (PhD)*
 - *Doctoral thesis: “Criteria of the quality of logistics services in refrigerated transport”*
- Oct. 2003 – Jun. 2008** AGH – University of Science and Technology in Kraków
- *MSc Eng, Faculty of Management, Speciality: Logistics Management*

Member and Organization of Scientific Conferences

- 9-11 March 2021** Singapore (China) – 11th Annual International Conference on Industrial Engineering and Operations Management
- 14 –16 June 2019** Marrakech (Marocco) – 8th IEEE International Conference on Advanced Logistics and Transport (ICALT 2019) - Member of Technical Program Committee
- 9–12 December 2018** Montreal (Canada) - 7th IEEE International Conference on Advanced Logistics and Transport (ICALT 2018) - Member of Technical Program Committee

24-27 May 2017	Krynica-Zdroj (Poland) - XXIV Polish Society for Computer Simulation (PTSK) Scientific Workshop entitled Simulation in Research and Development - Deputy Chairman Organizing Committee
24-27 July 2017	Bali (Indonesia) - 6th IEEE International Conference on Advanced Logistics and Transport (ICALT 2017) - Member of International Scientific Committee
1-3 June 2016	Krakow (Poland) - 5th IEEE International Conference on Advanced Logistics and Transport (ICALT 2016) - Local Organization Chairs
20-22 May 2015	Valenciennes (France) - 4th IEEE International Conference on Advanced Logistics and Transport (ICALT 2015) - Member of International Scientific Committee

Selected Scientific Publication

Materials	Gajewska T., Malinowski M., Szkoda M., The use of biodrying to prevent self-heating of alternative fuel, 2019, 12(18), pp. 3039.
Transport Problems	Gajewska T., Lorenc A., The impact of trailer conditions on the quality of refrigerated food transport services – A case study, 2019, 14(3), pp. 97-107
International Journal of Applied Management Sciences	Filina-Dawidowicz L., Gajewska T., Examination of importance and range of comprehensive service for refrigerated containers in seaports, 2018, 10(1), pp.26-43.
International Journal of Shipping and Transport Logistics	Gajewska T., Grigoroudis E., Estimating the performance of the logistics services attributes influencing customer satisfaction in the field of refrigerated transport, 2017, 9(5), pp.540-561

Achievements

2012 – Present	Author and co-author of 35 peer-reviewed scientific papers in journals within national and international scope, including 6 articles in conference proceedings and 1 book.
2012 – Present	Reviewer numerous for International Scientific Conferences: 2017 International Conference on Decision making for Small and Medium-Sized Enterprises (DEMSME), Karvina, Czech Republic; 2018 The Third International Conference on Economic and Business Management (FEBM), Hohhot, China; 2018 7th IEEE International Conference on Advanced Logistics and Transport (ICALT), Montreal, Canada
2012 - Present	Reviewer numerous for Journals: Annals of Operations Research, Sustainability, International Journal of Shipping and Transport Logistics, Energies

Awards, Honours & Scholarships

2018	Cracow University of Technology Rector's Award for organisational activities
2016	Award from the IEEE organization for the preparation and organization of a 5 th International Conference on Advanced Logistics and Transport (ICALT), June 2016, Kraków.

Additional activities & Certificates

Dec. 2009 – Present	Member of the Association of Polish Mechanical Engineers and Technicians (SIMP), appraiser in: <ul style="list-style-type: none">operation, maintenance and renovation of the machines (107),structure of tram and railway rolling stock (704).
Jul. 2017	Certificate of professional competence in the carriage of goods by road, No. 01675/TR/17
	Certificate of professional competence in road passenger transport, No. 00310/TO/17