


Curriculum Vitae

Personal Information	Name	Krzysztof Kalinowski	Gender	Male	
	Academic Title	PhD, DSc., Professor of SUT			
	College	Silesian University of Technology			
	Discipline	mechanical engineering			
	Email	krzysztof.kalinowski@polsl.pl			
	Mail Add.	Konarskiego 18A, 44-100 Gliwice, Poland			
Educational Background	<p>2014 PhD, DSc., Post-doctoral degree, Silesian University of Technology, Faculty of Mechanical Engineering.</p> <p>2002 PhD, doctor of technical sciences in the discipline of Machine Design and Maintenance, Silesian University of Technology, Faculty of Mechanical Engineering.</p> <p>1999 MSc Eng., Automation and Robotics, specialization: Computer Integrated Manufacturing Systems</p>				
Working Experience	<p>2019 Silesian University of Technology, Faculty of Mechanical Engineering - professor of SUT</p> <p>2014-2019 Silesian University of Technology, Faculty of Mechanical Engineering - assistant professor with habilitation</p> <p>2003-2014 Silesian University of Technology in Gliwice, Faculty of Mechanical Engineering - assistant professor</p> <p>1998-2002 Silesian University of Technology in Gliwice, Faculty of Mechanical Engineering - assistant</p> <p>1997-1998 Silesian University of Technology in Gliwice, Faculty of Mechanical Engineering - technician</p>				
Research Interests	Production scheduling, production processes optimization, modelling and simulation, reverse engineering, rapid prototyping.				
Major Publications*	<p>Paprocka I., Kalinowski K., Balon B.: The concept of genetic algorithm application for scheduling operations with multi-resource requirements: 15th International Conference on Soft Computing Models in Industrial and Environmental Applications (SOCO 2020). Springer, 2021, pp. 342-351.</p> <p>Mikoda M., Kalinowski K., Ćwikła G., Grabowik C., Foit K.: Accuracy of real-time location system (RTLS) for manufacturing systems. Int. J. Mod. Manuf. Technol. 2020 vol. 12 no. 1 pp. 106-113.</p> <p>Skołud B., Szopa A., Kalinowski K. Concurrent planning and scheduling of heterogeneous production system. Case study. 14th International Conference on Soft Computing Models in Industrial and Environmental Applications (SOCO 2019), Springer, 2020, pp. 366-375.</p> <p>Kalinowski K, Balon B.: Production scheduling with quantitative and qualitative selection of human resources. Trends and advances in information systems and technologies. World Conference on Information Systems and Technologies,</p>				

	WorldCIST'18 2018, Springer, 2018, pp. 245-253.
Research Projects*	<p>2020 Analysis of structural elements of the device housing for the needs of manufacturing with the use of additive technologies.</p> <p>2019 Analysis of the technological design of SLIM housing elements in the context of the use of additive manufacturing technologies.</p> <p>2018 Analysis and optimization of the production line (mix-model) in the production plant. Simulation tests.</p>
Professional Membership	<p>SIMP - Association of Polish Mechanical Engineers and Technicians</p> <p>PTZP - Polish Association for Production Management</p>
Potential Research Projects**	available scientific cooperation projects

* Please list achievements of recent 5 years

** This CV is intended to match Chinese and Polish Scientists within SPUC member universities, and Potential Research Projects is intended to apply for Sino-Polish or EU scientific cooperation projects.