


Curriculum Vitae

Personal Information	Name	Krzysztof Kluza	Gender	Male	
	Academic Title	PhD			
	College	AGH University of Science and Technology Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering Department of Applied Computer Science			
	Discipline	Computer Science, Information Systems			
	Email	kluza@agh.edu.pl			
	Mail Add.	al. Mickiewicza 30, 30-059 Krakow, Poland			
	Educational Background	<p>2019 – 2020 Jagiellonian University, Krakow, Poland <i>Postgraduate Studies "Contemporary China - society, politics, economy"</i></p> <p>XII 2018 University College London, London, UK <i>Masters of Didactics Program</i></p> <p>IX-XI 2015 Stanford University, Stanford, USA <i>TOP 500 Innovators – Science, Management, Commercialization Program</i></p> <p>26 III 2015 AGH University of Science and Technology, Krakow, Poland <i>PhD in Computer Science. the thesis: "Methods for Modeling and Integration of Business Processes with Rules"</i></p> <p>2003 – 2010 Jagiellonian University, Krakow, Poland <i>Master of Arts in Cultural studies, fields of study: Cultural studies, specialization: Electronic Data Processing</i></p> <p>2003 – 2009 AGH University of Science and Technology, Krakow, Poland <i>Master of Science in Automatics & Robotics, fields of study: Automatics & Robotics, specialization: Computer Science in Control and Management</i></p>			
Working Experience	<p>II 2016 – currently AGH University of Science and Technology, Krakow, Poland <i>Adjunct Professor (Assistant professor)</i></p> <p>IX 2016 – VIII 2020 AGH University of Science and Technology, Krakow, Poland <i>Deputy Dean for Education</i></p> <p>X 2009 – I 2016 AGH University of Science and Technology, Krakow, Poland <i>Research and Teaching Assistant</i></p> <p>VIII 2012 – I 2013 Esensive Sp. z o.o., Krakow, Poland <i>Scientific internship</i></p> <p>X 2008 – IX 2009 AGH University of Science and Technology, Krakow, Poland <i>Intern Assistant</i></p>				
Research Interests	<ul style="list-style-type: none"> – software and knowledge engineering methods – natural language processing – graph-based knowledge representation – process and decision modeling methods – business process with business rules integration 				
Major Publications*	<ul style="list-style-type: none"> – Wiśniewski, P., Kluza, K., Kucharska, E., & Ligęza, A. (2019). Spreadsheets as Interoperability Solution for Business Process Representation. <i>Applied Sciences</i>, 9(2), 345. [IF 1.689] – Kluza, K., & Nalepa, G. J. (2018, first online). Formal model of business processes integrated with business rules. <i>Information Systems Frontiers</i>. [IF 3.232] 				

	<p>– Wiśniewski, P., Kluza, K., & Ligęza, A. (2018). An approach to participatory business process modeling: BPMN model generation using constraint programming and graph composition. <i>Applied Sciences</i>, 8(9), 1428. [IF 1.689]</p> <p>– Honkisz, K., Kluza, K., & Wiśniewski, P. (2018, August). A Concept for Generating Business Process Models from Natural Language Description. In <i>International Conference on Knowledge Science, Engineering and Management</i> (pp. 91-103). Springer, Cham.</p> <p>– Wyrobek, J., & Kluza, K. (2018, September). Efficiency of Gradient Boosting Decision Trees Technique in Polish Companies' Bankruptcy Prediction. In <i>International Conference on Information Systems Architecture and Technology</i> (pp. 24-35). Springer, Cham.</p> <p>– Kluza, K., & Nalepa, G. J. (2017). A method for generation and design of business processes with business rules. <i>Information and Software Technology</i>, 91, 123-141. [IF 2.627]</p> <p>– Szpyrka, M., Nalepa, G. J., & Kluza, K. (2017). From Process Models to Concurrent Systems in Alvis Language. <i>Informatica</i>, 28(3), 525-545. [IF 1.386]</p> <p>– Wiśniewski, P., Kluza, K., Ślaziński, M., & Ligęza, A. (2017, September). Constraint-based composition of business process models. In <i>International Conference on Business Process Management</i> (pp. 133-141). Springer, Cham.</p> <p>– Tkachenko, Y., Kochenderfer, M. J., & Kluza, K. (2016, October). Customer simulation for direct marketing experiments. In <i>2016 IEEE International Conference on Data Science and Advanced Analytics (DSAA)</i> (pp. 478-487). IEEE.</p> <p>– Kluza, K., & Honkisz, K. (2016, June). From SBVR to BPMN and DMN models. proposal of translation from rules to process and decision models. In <i>International Conference on Artificial Intelligence and Soft Computing</i> (pp. 453-462). Springer, Cham.</p>
Research Projects*	<p>AGH Faculty grants for young scientists (grant manager and principal investigator) :</p> <ul style="list-style-type: none"> - 2019 - Generating decision models integrated with process models (within 16.16.120.773) - 2018 - Designing systems using OMG notations for enterprise architecture (15.11.120.762) - 2017 - Integration of process, decision and system models (15.11.120.614) - 2016 - Temporal issues in processes and rules (15.11.120.862)
Professional Membership	<p>2016 - currently Member of The Association of TOP 500 Innovators</p> <p>2014 - 2019 Board Member of Innovation & Creativity Lab Foundation</p> <p>2011 - 2019 Member of Institute of Electrical and Electronics Engineers (IEEE)</p> <p>2009 - 2017 Board Secretary of Polish Artificial Intelligence Society</p>
Potential Research Projects**	<p>I am interested in joining scientific cooperation concerning process mining, process and decision model discovery, data and process mining from unstructured data, and related topics regarding natural language processing, knowledge graphs, data mining, knowledge discovery.</p>

* 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.