

**Krilavičius, Tomas****Curriculum Vitae**

<b>1. Name</b>	<b>Tomas</b>	
<b>2. Surname</b>	<b>Krilavičius</b>	
<b>3. Date of birth</b>	14-02-1974	
<b>4. Education</b>	<b>Please indicate complete and current name of an institution. In case the institution ceased to exist, write down that name which appears in diploma or certificate</b>	
<b>Degree (BA, MA, Ph.D.)</b>	<b>Year</b>	<b>Received from (Institution)</b>
Ph.D	2006	Universiteit Twente
MSc	1998	Vytautas Magnus University
BSc	1996	Vytautas Magnus University
<b>5. Academic titles</b>		
<b>Title (Assoc. Prof. (Doc.) or Prof.)</b>	<b>Year</b>	<b>Institution</b>
<b>6. Professional experience (Participation in projects, work in other institutions/companies except teaching)</b>		
<b>Date</b>	<b>Name of organization</b>	<b>Occupation or position held</b>
2012 -	Baltic Institute of Advanced Technology	Head of information systems branch
2010 04-	Baltic Institute of Advanced Technology	Senior researcher
2007 02 - 2008 03	UAB ElitNet	Product and project manager
2006 03 - 2006 06	Universiteit Twente	Onderzoeker (researcher)
2001 09 - 2006 03	Universiteit Twente	AiO (studying assistant)
2000 11 2001 08	UAB Elsis	Project manager
1995 06 - 2000 12	UAB Equinox Europe	Software developer
<b>7. Teaching experience</b>		
<b>Date</b>	<b>Name of organization</b>	<b>Occupation or position held</b>
2013 09	Vytautas Magnus University	Professor
2010 09 - 2013 08	Vytautas Magnus University	Associate Professor
2008 09 - 2010 08	Vytautas Magnus University	Assistant Professor
<b>8. Scientific experience (starting with PhD studies)</b>		
<b>Date</b>	<b>Name of organization</b>	<b>Occupation or position held</b>
2013 09	Vytautas Magnus University	Professor
2012 -	Baltic Institute of Advanced Technology	Head of information systems branch
2010 04-	Baltic Institute of Advanced Technology	Senior researcher

2010 09 - 2013 08	Vytautas Magnus University	Associate Professor
2008 09 - 2010 08	Vytautas Magnus University	Assistant Professor
2006 03 - 2006 06	Universiteit Twente	Onderzoeker (researcher)
2001 09 - 2006 03	Universiteit Twente	AiO (studying assistant)
<b>9. Area of science/scholarship and research interests</b>		
<b>Area of science/scholarship</b>	<b>Research interests</b>	
Informatics (computer science)	Natural language processing, information retrieval, data mining, application of data mining in political science, modeling and analysis of complex systems	
<b>10. The list of the most important scholarly publications and methodological input (textbooks, readings etc.) (no more than 5 in last 5 years; translate titles into English)</b>		
<b>Field of research</b>	<b>Publication (translate title into English)</b>	
Computer Science, modeling and analysis of complex systems	J. Ma, K. L. Man, T. O. Ting, N. Zhang, E. G. Lim, Sheng-Uei Guan, Prudence W.H. Wong, T. Krilavičius, D. Saulevičius, C. U. Lei. Simple Computational Method of Predicting Electrical Characteristics in Solar Cells. Electronics and Electrical Engineering, 20:2, 2014.	
Computer science, NLP	J. Kapočiūtė-Dzikiėnė, A. Krupavičius, T. Krilavičius. A Comparison of Approaches for Sentiment Classification on Lithuanian Internet Comments. BSNLP 2013, in ACL 2013. Sofia, Bulgaria, August, 2013.	
Computer science, Education	R. Matusa, L. Butkus, T. Krilavičius, Ka Lok Man and Hai-Ning Liang, Improving the Teaching of Computer Networks Based on D-Link Trainings, in Proceedings of the IEEE International Conference on Teaching, Assessment and Learning for Engineering - TALE '13, Bali, Indonesia, August, 2013.	
Computer Science, NLP, IR	T. Krilavičius, Ž. Medelis, J. Kapočiūtė-Dzikiėnė, T. Žalandauskas. News Media Analysis Using Focused Crawl and Natural Language Processing: Case of Lithuanian News Websites. Information and Software Technologies Communications in Computer and Information Science, Springer, Vol. 319, 2012, pp 48-61	
Computer science, modeling and analysis of complex systems	T. Krilavičius, Daiva Vitkutė-Adžgauskienė, Kęstutis Šidlauskas. Simulation of the Radiation Therapy System for Respiratory Movement Compensation. Journal of Vibroengineering, 14:1, 2012	
<b>11. Most important training in the area of teaching subjects</b> (no more than 5 items from the last 5 – 10 years; translate title into English)		
<b>12. Most important project work in the area of teaching subjects</b> (for recent 5 years)		
<b>Project type</b> (scientific, exchange, mobility)	<b>Project name, identification No., date (from-to; translate title into English)</b>	<b>Position</b>
Scientific	Innovative Training of Practical IT Skills in Continuous Studies, September, 2007 - August, 2008, Goals: modernisation of education techniques and development of practical IT skills. Supported by (BPD2004-ESF-2.4.0-03-05/0121)	Project manager

Scientific	DADA (VP1-3.1-ŠMM-10-V-02-025), multi-language document analysis environment, scientific manager, 2013 04 - ...	Scientific project manager
Exchange	Erasmus IP, IT Smart, 2013 - 2014	Local coordinator
Scientific	Learning and Execution of Action Categories for , ACAT (ICT-2011.2.1 600578), 2013 05 -	Research Associate
Scientific	RePOZ (Respiratory Motion Compensation for Radiotherapy), 2011 - 2013	Principal researcher
<b>13. Most important conference presentations</b> (for recent 5 years)		
Field	Conference (name and date; translate title into English)	Presentation title in English
Data mining, Medical Informatics	Medical Physics in the Baltic States, Kaunas, Lithuania, 2013	Correlation of external markers and functional targets for respiration compensation in radiotherapy.
Data Visualization	Media Culture: Art, Communication, Technologies, Kaunas, Lithuania, 2012	Information Visualization in the Lithuanian Internet Media
Computer science, modeling and analysis of complex systems, Medical Informatics	The 7th International Conference Mechatronic Systems and Materials, MSM 2011, Kaunas, Lithuania	Simulation of the Radiation Therapy System for Respiratory Movement Compensation
Computer science, modeling and analysis of complex systems, Medical Informatics	The 6th International Conference on Electrical and Control Technologies (ECT 2011), Kaunas, Lithuania	Timed Model of the Radiation Therapy System with Respiratory Motion Compensation
Computer science, modeling and analysis of complex systems	The 5th International Conference on Electrical and Control Technologies (ECT 2010), Kaunas, Lithuania	Functional Modelling and Analysis of a Distributed Truck Lifting System
Computer science, modeling and analysis of complex systems	The 3rd int. conf. Electrical and Control Technologies (ECT-2008)	Process Algebraic Simulation of Concurrent Hybrid Systems
<b>14. Academic exchange</b> (for recent 5 years)		
Dates (from-to)	Institution	Subjects/lectures taught
2012 11 24-27	Salento university	Formal modeling using Uppaal
2011 11 7 - 14	Salento university	Formal modeling using Uppaal
2010 06 08 - 12	University of the Basque Country (Campus Ibaeta)	Formal modeling using Uppaal
2009 06 14 - 18	Hochschule Zittau/Görlitz (FH)	Formal modeling using Uppaal
<b>15. Academic training</b> (for recent 5 years)		
Dates (from-to)	Institution	Title of training/courses

<b>16. Professional development and fellowships</b>									
<b>Dates (from-to)</b>		<b>Institution, country</b>					<b>Activity</b>		
2013 -		ACM					Member		
2012 -		IEEE					Member		
2004 -		LSYR (Lithuanian Society of Young Scientists)					2006-2007 - member of council From 2010 - honorary member		
2012 -		Lithuanian Scientific Society					Board member		
2009 -		Asociation Futura Scientia					Member		
<b>17. Foreign Languages</b>									
<b>Language</b>	<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>
	Listening		Reading		Spoken Interaction		Spoken Production		
<b>English</b>	C2		C2		C2		C2		C2
<b>Russian</b>	C2		C2		C2		C2		C1
<b>Polish</b>	C1		B2		A1		A1		A1