

Saudargienė, Aušra**Curriculum Vitae**

1. Name	Aušra	
2. Surname	Saudargienė	
3. Date of birth	06-12-1970	
4. Education	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	
Degree (BA, MA, Ph.D.)	Year	Received from (Institution)
MA	1994	Kaunas University of Technology, Lithuania
Ph.D.	2001	Institute of Mathematics and Informatics, Vilnius, Lithuania
5. Academic titles		
Title (Assoc. Prof. (Doc.) or Prof.)	Year	Institution
Assoc. Prof.	2007	Vytautas Magnus University, Kaunas, Lithuania
6. Professional experience (Participation in projects, work in other institutions/companies except teaching)		
Date	Name of organization	Occupation or position held
1998-2002	Institute of Cardiology, Kaunas University of Medicine	Assistant
7. Teaching experience		
Date	Name of organization	Occupation or position held
2001-2002, 2004-2007	Vytautas Magnus University	lecturer
2007-	Vytautas Magnus University	Assoc. Prof.
8. Scientific experience (starting with PhD studies)		
Date	Name of organization	Occupation or position held
2002-2004	Institute of Neuronal Computational Intelligence and Technology, University of Stirling, Great Britain	Research assistant
9. Area of science/scholarship and research interests		
Area of science/scholarship	Research interests	
Informatics	Neuroinformatics, neural and statistical data analysis	
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)		
Field of research	Publication (translate title into English)	

Neuroinformatics	B.P.Graham, A.Saudargienė, S.Cobb, I.Vida. Associational learning in cortical pyramidal cells. UKCI 2011 : the 11th UK workshop on Computational intelligence, University of Manchester, 7-9 September 2011 : proceedings. Manchester, UK : University of Manchester, 2011. p. 74-79.	
Neuroinformatics	R.Jackevičius A. Saudargienė. Computational modelling of dependence of synaptic plasticity on NMDA subunit type. Proceedings of the International conference Virtual Instruments in Biomedicine, Klaipėda, Lithuania, 2011. ISBN 9789955185840. p. 140-146.	
Neuroinformatics	G.Slivko, A.Saudargienė. Synapse location determines activity of biochemical network in synaptic plasticity. Proceedings of the international conference Virtual Instruments in Biomedicine, Klaipėda, Lithuania, 2010. ISBN 9789955185161. p. 100-104.	
Statistical data analysis	R.Vaitkevičius, A. Saudargienė. Data analysis in psychological research. Vytautas Magnus University, 2010. 127 p. ISBN 9789955125617.	
Neuroinformatics	A.Demčenko, M.Tamošiūnaitė, A.Vidugirienė, A.Saudargienė. Vehicle's steering signal predictions using neural networks. Intelligent Vehicles Symposium: 2008 (IV) IEEE (Eindhoven, Netherlands, June 4-6, 2008). New York, USA : IEEE, 2008. ISBN 9781424425686. p. 338-343.	
11. Most important training in the area of teaching subjects (no more than 5 items from the last 5 – 10 years; translate title into English)		
1st Baltic-Nordic Summer School on Neuroinformatics Computations in the Brain and Translational Neuroscience, Kaunas, Lithuania, 27-29 May 2013.		
Summer Institute in Cognitive Neuroscience, Santa Barbara, USA, 22 June – 2 July 2009.		
Frankfurt Institute Summer School on Theoretical Neuroscience & Complex Systems, Frankfurt, Germany, 2-24 August 2008		
Okinawa Computational Neuroscience Course Bayesian Brain: Probabilistic Approaches to Neural Coding and Learning, Okinawa, Japon, 9-19 November 2004		
Advanced Course in Computational Neuroscience, IBRO (International Brain Research Organization) Neuroscience school, Obidos, Portugal, 15 August – 11 September 2004 .		
12. Most important project work in the area of teaching subjects (for recent 5 years)		
Project type (scientific, exchange, mobility)	Project name, identification No., date (from-to; translate title into English)	Position
Mobility	Erasmus mobility program signed with the University of Stirling, Scotland, UK. 2007-2013.	Lecturer
Scientific	Computational modeling of long-term potentiation and depression on a hippocampal CA1 pyramidal neuron. MIP 93-2010. 2010-2011.	Project leader
Scientific	Learning to emulate perception action cycles in a driving school scenario. DRIVSCO FP6-IST-FET. 2007-2008.	Researcher

13. Most important conference presentations (for recent 5 years)					
Field	Conference (name and date; translate title into English)			Presentation title in English	
Neuroinformatics	FENS regional meeting, Prague, Czech Republic, 9-13 September 2013.			Computational modeling of acetylcholine influence on STDP in a hippocampal CA1 pyramidal neuron model .	
Neuroinformatics	8th FENS Forum of Neuroscience, Barcelona, Spain, 14-18 July 2012.			Spike-timing-dependent synaptic plasticity of inhibitory interneurons helps to preserve temporal fidelity of input discrimination: a computational modeling study.	
Neuroinformatics	Towards Mathematical Modeling of Neurological Disease from Cellular Perspectives, Fields Institute, University of Toronto, Canada, May 29 – June 1 2012.			Molecular mechanisms of synaptic plasticity at CA3-CA1 synapses define the properties of learning during theta cycles in a model of the hippocampal CA1 microcircuit.	
Neuroinformatics	4th INCF congress on Neuroinformatics“, Boston, USA, 2-6 September 2011.			Molecular mechanisms of STDP define the properties of learning in a model of the hippocampal CA1 microcircuit.	
Neuroinformatics	Computational Neuroscience Meeting 2011, Stockholm, 23-27 July 2011.			Interaction of inhibition and synaptic plasticity in a model of the hippocampal CA1 microcircuit.	
14. Academic exchange (for recent 5 years)					
Dates (from-to)	Institution			Subjects/lectures taught	
2013 05 12-16	University of Stirling, UK			Neuroinformatics	
2012 03 24-27	University of Stirling, UK			Neuroinformatics	
2011 05 14-18	University of Stirling, UK			Neuroinformatics	
2010 05 29- 06 02	University of Stirling, UK			Neuroinformatics	
2009 05 16-19	University of Stirling, UK			Neuroinformatics	
15. Academic training (for recent 5 years)					
Dates (from-to)	Institution			Title of training/courses	
16. Professional development and fellowships					
Dates (from-to)	Institution, country			Activity	
2010-2011	Organization for Computational Neuroscience			Member	
17. Foreign Languages					
Language	Understanding		Speaking		Writing
	Listening	Reading	Spoken Interaction	Spoken Production	

