

Raškinis, Gailius

Curriculum Vitae

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|---|---|---|
| 1. Name | Gailius | |
| 2. Surname | Raškinis | |
| 3. Date of birth | 24-08-1972 | |
| 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) |
| Ph.D | 2000 | Vytautas Magnus University, Lithuania |
| MSc (DEA - diplôme des études approfondies) | 1995 | Université Pierre et Marie Curie (Paris 6), France |
| MSc (mastère – diplôme d'ingénieur) | 1994 | Ecole Nationale Supérieure de Télécommunications Bretagne (ENSTB), France |
| BSc | 1993 | Vytautas Magnus University, Lithuania |
| 5. Academic titles | | |
| Title (Assoc. Prof. (Doc.) or Prof.) | Year | Institution |
| Assoc. Prof (doc.) | 2007 | Vytautas Magnus University |
| 6. Professional experience (Participation in projects, work in other institutions/companies except teaching) | | |
| Date | Name of organization | Occupation or position held |
| 2007 – | UAB "Recognisoft" | Director |
| 2004 – | Vytautas Magnus University | Senior researcher |
| 2012 – 2013 | Kaunas University of Technology | Researcher |
| 2006 – 2009 | UAB "Balteck" | Research consultant |
| 2000 – 2004 | Vytautas Magnus University | Researcher |
| 7. Teaching experience | | |
| Date | Name of organization | Occupation or position held |
| 2004- | Vytautas Magnus University | Associate Professor |
| 1996-2004 | Vytautas Magnus University | Assistant Professor |
| 8. Scientific experience (starting with PhD studies) | | |
| Date | Name of organization | Occupation or position held |
| 2004 – | Vytautas Magnus University | Senior researcher |
| 2012 – 2013 | Kaunas University of Technology | Researcher |
| 2006 – 2009 | UAB "Balteck" | Research consultant |
| 2000 – 2004 | Vytautas Magnus University | Researcher |
| 9. Area of science/scholarship and research interests | | |
| Area of science/scholarship | Research interests | |

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| Informatics (computer science) | Machine learning, signal and language processing, speech recognition, music recognition, grammatical inference | |
| 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) | |
| Computer science, speech recognition | Rudžionis, Vytautas Evaldas; Raškinis, Gailius; Maskeliūnas, Rytis; Rudžionis, Algimantas Aleksandras; Ratkevičius, Kastytis. Comparative analysis of adapted foreign language and native Lithuanian speech recognizers for voice user interface // Electronics and electrical engineering = Elektronika ir elektrotechnika. Kaunas : KTU. ISSN 1392-1215. Vol. 19, nr. 7, 2013, p. 90-93. | |
| Computer science, machine learning | Kapočiūtė-Dzikienė, Jurgita; Raškinis, Gailius. Learning a transferable world model by reinforcement agent in deterministic observable grid-world environments // Informacinės technologijos ir valdymas = Information technology and control. Kaunas : Technologija. ISSN 1392-124X. 2012, t. 41, Nr. 4, p. 318-327. | |
| Computer science, language processing | Kazlauskienė, Asta; Raškinis, Gailius; Vaičiūnas, Airenas. Automatinis lietuvių kalbos žodžių skiemėnavimas, kirčiavimas, transkribavimas (Automatic syllabification, stress assignment and phonetic transcription of Lithuanian). Kaunas : Vytautas Magnus University, 2010. 107 p. ISBN 9789955126300. | |
| Computer science, machine learning | Kapočiūtė-Dzikienė, Jurgita; Raškinis, Gailius. Constructive induction of goal concepts from agent percepts and reinforcement feedback // Informacinės technologijos ir valdymas = Information technology and control. Kaunas : Technologija. ISSN 1392-124X. T. 39, Nr. 3 (2010), p. 211-219. | |
| Computer science, speech recognition | Norkevičius, Giedrius; Raškinis, Gailius. Modeling phone duration of Lithuanian by classification and regression trees, using very large speech corpus // Informatica. Vilnius : Institute of Mathematics and Informatics. ISSN 0868-4952. Vol. 19, no. 2 (2008), p. 271-284. | |
| 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) | | |
| 2004: International summer school „Nonlinear Speech Processing - Algorithms and Analysis“ International Institute for Advanced Scientific Studies (IIASS), Vietri sul Mare, Italy | | |
| 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 |
| Scientific | Project “A unified approach to Lithuanian prosody: the intonation of speech, rhythm, and stress” (reg. no. LIT-5-4), 2012-2014, The National Lithuanian studies development programme for 2009-2015. | Researcher |
| Scientific | Project “Hybrid recognition technology for voice interface”. (INFOBALSAS, reg. no. 31V-33/12), 2012-2013, High technology development programme for 2011-2013. | Researcher |

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| Scientific, FP6, IST, STREP | Project "Virtual European Music School" (VEMUS) 2005 – 2008 | Technical coordinator for a project partner |
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13. Most important conference presentations

(for recent 5 years)

| Field | Conference (name and date; translate title into English) | Presentation title in English |
|---|--|---|
| Computer science, computational linguistics | The 19th Nordic Conference of Computational Linguistics (Nodalida 2013), Oslo, 2013.05,23-24 | From speech corpus to intonation corpus: clustering phrase pitch contours of Lithuanian |
| Computer science, machine learning | International seminar "Neuroscience and Information Technology", Kaunas, 2012.02.03 | Learning World model in a simulated environment |
| Computer science, speech recognition | International Conference on Information and Software Technologies, ICIST 2012, Kaunas, 2012.10 | Voice Controlled Interface for the Medical-Pharmaceutical Information System |

17. Foreign Languages

| Language | Understanding | | | | Speaking | | | | Writing | |
|----------------|---------------|--|---------|--|--------------------|--|-------------------|--|---------|--|
| | Listening | | Reading | | Spoken Interaction | | Spoken Production | | | |
| English | C2 | | C2 | | C1 | | C2 | | C1 | |
| French | C2 | | C2 | | C2 | | C2 | | C1 | |
| Russian | C2 | | C2 | | C2 | | C2 | | C1 | |
| German | A2 | | A2 | | A1 | | A1 | | A1 | |
| Polish | A2 | | A2 | | A1 | | A1 | | A1 | |