

New Developments in the Quantitative Study of Languages

The Linguistic Association of Finland / Suomen kielitieteellinen yhdistys

Tieteiden talo (House of Science and Letters)
Kirkkokatu 6, Helsinki

Programme

Friday 28.8.2015

8.30–	Registration		
9.15–9.30	Opening Room 104		
9.30–10.45	1st Keynote: Prof. Michael Cysouw (University of Marburg) <i>Advances in computer-assisted quantitative historical reconstruction</i> Room 104		
10.45–11.00	Break (+ Registration)		
	Room 309 Chair Sean Roberts	Room 312 Chair Jaakko Leino	Room 404 Chair Kristel Uibo
11.00–11.30	S. Pepper: <i>Using multivariate analysis to uncover evidence of cross-linguistic influence in learner corpora</i> CANCELLED	A. Kyröläinen, V. Porretta & J. Järvikivi: <i>Pupillometry as a window to real time processing of morphologically complex verbs</i>	J. Klavan & D. Divjak: <i>Evaluating the performance of statistical modelling techniques: pitting corpus-based models against behavioral data</i>
11.30–12.00	R. Ullakonoja: <i>Measuring pitch in learner speech</i>	V. Porretta, A. Kyröläinen, J. Van Rij & J. Järvikivi: <i>A step forward in the analysis of visual world eye-tracking data</i>	T. Hörberg: <i>Incremental syntactic prediction in the comprehension of Swedish</i>
12.00–13.30	Lunch (+ Registration)		
	Room 309 Chair Riikka Ullakonoja	Room 312 Chair Jane Klavan	Room 404 Chair Turo Hiltunen
13.30–14.00	E. Marton: <i>The effects of L3 motivation on L2 motivation – a moderated mediation analysis</i>	J. Salminen & A. Kanner: <i>Computational traces of semantic polysemy: the case of Finnish epäillä and its derivatives</i>	B. Tsou: <i>A Synchronous Corpus in Chinese : Methodology and Rationale in Construction and Enhanced Application as a Monitoring Corpus</i>
14.00–14.30	L. Vincze: <i>Using</i>	N. Levshina: <i>Testing</i>	A. Leino, K. Syrjänen,

	<i>Bayesian structural equation modeling in second language research</i>	<i>iconicity: A quantitative study of causative constructions based on a parallel corpus of film subtitles</i>	T. Honkola, J. Lehtinen & M. Luoma: <i>Lessons learned from compiling a cognate corpus</i>
14.30–15.00	T. Kangasvieri: <i>Latent profile analysis (LPA) in L2 motivation research</i>	E. Holman & S. Wichmann: <i>New evidence from linguistic phylogenetics supports phyletic gradualism</i>	T. Sherstinova: <i>Quantitative Study of Russian Spoken Speech based on the ORD Corpus</i>
15.00–15.30	A. Piperski: <i>Partitioning a closed set of meanings: How restrictive are the existing models?</i>		J. Provoost & K. Victor: <i>A computational text analysis of the vapour intrusion corpus</i>
15.30–16.00	Coffee break, 2nd floor		
	Room 309 Chair Östen Dahl	Room 312 Chair Ksenia Shagal	Room 404 Chair Antti Leino
16.00–16.30	T. Korhakangas: <i>Treebanks and historical linguistics: a quantitative study of morphosyntactic realignment in early medieval Italian Latin</i>	M. Mikhailov: <i>One million Hows, two million Wheres, and seven million Whys</i>	J. Leppänen, T. Honkola, J. Lehtinen, P. Seppä, K. Syrjänen & O. Vesakoski: <i>Applying population genetic methodology to study linguistic variation among the Finnish dialects</i>
16.30–17.00	T. Juzek & J. Kizach: <i>The TOST As A Method Of Equivalence Testing In Linguistics</i>	D. Kormacheva, M. Kopotev & L. Pivovarova: <i>Generalization about automatically extracted Russian collocations</i>	J. Klavan, M.-L. Pilvik & K. Uibo: <i>The use of multivariate statistical classification models for predicting constructional choice in Estonian dialectal data</i>
17.00–17.30	S. Roberts: <i>The role of correlational studies in linguistics</i>	C. Jeltsch: <i>Heimat versus kotimaa –a cross-linguistic corpus-based pilot study of written German and Finnish</i>	
17.30–18.00	D. Blasi: <i>New methods for causal inference in the language sciences</i>	E. Aedmaa: <i>Extraction of Estonian particle verbs from text corpus using statistical methods</i>	
18.30–	Conference dinner (for those who have signed up for the dinner)		

	Restaurant Kolme Kruunua, address: Liisankatu 5
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Saturday 29.8.2015

	Room 309 Chair Natalia Levshina	Room 312 Chair Jaakko Leino	Room 404 Chair Turo Hiltunen
9.00–9.30	K. Schmidtke-Bode: <i>Exploring distributional patterns in complementation systems</i>	E. Round & J. Macklin-Cordes: <i>On the design, in practice, of typological microvariables</i>	J. Mansfield & R. Nordlinger: <i>Quantifying the complexity of analogical paradigm changes in Murrinhpatha</i>
9.30–10.00	J. Härme: <i>Clause-initial adverbials of time in Finnish and Russian: a quantitative approach</i>	G. Martynenko & J. Yadchenko: <i>Quantitative language typology based on symmetry properties of syntactic structures</i>	H. Dubossarsky, E. Grossman & D. Weinshall: <i>Using computational tools to identify semantic change and its causes</i>
10.00–10.30	O. O. Silvennoinen: <i>Register comparisons in the study of contrastive negation in English</i>	N. Samedova: <i>The Kruszewski–Kuryłowicz Rule: On Its Potential And How To Apply</i>	J. Grafmiller: <i>Deviant diachrony: Exploring new methods for analyzing language change</i>
10.30–10.45	Break		
10.45–12.00	2nd keynote Prof. Stefan Th. Gries (University of California, Santa Barbara): <i>More and better regression analyses: what they can do for us and how</i> Room 104		
12.00–13.30	Lunch		
	Room 309 Chair Aki Kyröläinen	Room 312 Chair Milla Uusitupa	
13.30–14.00	M. Hoyer: <i>A Quantitative Study of the Japanese Particle-Ga</i>	D. Kirjanov & B. Orekhov: <i>Complex networks-based approach to transcategoriality in the Bashkir language</i>	
14.00–14.30	Ö. Dahl: <i>Investigating grammatical space in a parallel corpus</i>	O. Lyashevskaya: <i>Counting sheep and their tails: A quantitative approach to the interaction of the lexicon with grammatical number</i>	

14.30–15.00	Closing Room 104
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