

Rapport de mission – Cédric Patin

Conférence: **18th Manchester Phonology Meeting**

Dates: 20-22 mai 2010

Présentation d'un poster:

'When the Autosegmental Theory Fails, Call for a Domain'

Le colloque annuel de phonologie de Manchester, organisé par Patrick Honeybone, est aujourd'hui le premier colloque de phonologie au monde, tant par le nombre de participants que par celui des propositions de communication.

C'était ma troisième participation à ce colloque (j'étais déjà venu en 2006 et 2007). J'ai présenté cette année un poster, lors de la seconde session. Contrairement à ce que l'on peut observer dans d'autres colloques, les sessions poster sont très suivies. De nombreuses personnes sont ainsi venues m'écouter présenter mon travail.

J'ai présenté quelques phénomènes post-lexicaux du shingazidja, une langue bantu des Comores. J'ai montré en quoi ces phénomènes posaient problème à la théorie autosegmentale, qui domine les analyses tonales et prosodiques depuis le milieu des années 70, et proposé quelques pistes d'analyse alternative construites à partir de la notion de domaine.

J'ai notamment eu un long échange avec Evan-Gary Cohen, de l'Université de Tel-Aviv, qui travaille dans le même cadre théorique (Optimal Domains Theory) que celui que j'ai utilisé. J'ai aussi bénéficié des critiques et propositions alternatives de Tobias Scheer, de l'Université de Nice, et des conseils prodigués par les bantuistes présents (Laura Downing, Nancy Kula, etc.).

Au delà de ma présentation, le colloque m'a également permis de me familiariser avec les tous derniers développements théoriques, et en particulier avec le modèle *Harmonic Serialism* - variante de la *Théorie de l'Optimalité* qui connaît aujourd'hui un grand succès aux Etats-Unis, et de développer mes connaissances sur certains sujets tels le dévoisement final, particulièrement étudié cette année.

Résumé:

When the Autosegmental Theory Fails, Call for a Domain!

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In this talk, I will claim that an analysis of prosodic phenomena that is based on the notion of domain can sometimes provide an explanation when an autosegmental analysis fails. This claim will be supported by the analysis of two prosodic phenomena occurring in Shingazidja, a Bantu language spoken on the Grande Comore island (Comoros)

In the 90's, Charles Kisseberth developed with Jennifer Cole (Cole & Kisseberth 1994, 1995) and Farida Cassimjee (Cassimjee & Kisseberth 1998) an OT-related model that he called *Optimal Domains Theory* (=ODT), which adopts OT in all its essential aspects but also assumes that features are organized into domains.

Cassimjee & Kisseberth (1998) proposed an ODT analysis of the tone systems of several Bantu languages, among which was Shingazidja. In this talk, I will demonstrate that an ODT analysis can account for two prosodic phenomena of Shingazidja that were not discussed in the Cassimjee & Kisseberth's paper, while an autosegmental account cannot.

A first evidence comes from a tone-intonation interface phenomenon that occurs in polar questions. Polar questions are prosodically marked: a super-high tone is inserted on the penultimate syllable of the utterance (e.g. *hawonó lé pãha* 'did he see the cat?'), and all the syllables which separate the super-high from a preceding tone are raised. However, the polar questions that correspond to declaratives presenting a high tone on their last syllable do not present a super-high tone on the penult. Rather, the super-high tone appears on the *antepenultimate* syllable of the utterance, i.e. one syllable before its canonical target (e.g. *hawonó yé ñileví* 'did he see the drunkard?'). I will show that an autosegmental analysis of the retraction of the super-high using the *obligatory contour principle* has to be rejected since a super-high tone regularly appears on the penultimate syllable of a polar question corresponding to a declarative sentence involving a tone on its antepenult. To account for the variation in the placement of the super-high tone, I will claim that the landing of the super-high on the antepenult is necessary to avoid the alignment of the right boundary of the super-high tone domain with the left boundary of the high-tone domain of the last syllable.

The second evidence results from the analysis of a post-lexical phenomenon that occurs in the Northern dialect of Shingazidja: the spreading of the tone over the phonological phrase boundaries. When a surface tone occurs at the end of a phonological phrase, it spreads on the first syllable of the following phonological phrase (e.g. [*haniká*]_φ [*zé-pujgu mbili*]_φ 'he gave two cooking pots'), except if the target *underlyingly* bears a tone. A critical aspect of this rule is that it leads to the deletion of a surface tone on the following syllable (OCP), but not an *underlying* tone associated to the same syllable, which is free to shift. I'll show that an autosegmental analysis cannot account for this distinction, while an ODT analysis deals elegantly with all the aspects of the spreading rule.

Programme:

Programme Oral papers: 30 mins; time allocation: 20/25 mins for talk, 10/5 mins for questions (speaker chooses)

Thursday 20th May

12.00 - 12.45 MIDDAY MEAL

12.45 - 1.00	OLD DINING HALL: Opening address and welcome	
	OLD DINING HALL	JCR
1.00 - 1.30	<i>Perceptual differences in five-vowel systems reflect differences in feature structure</i> Paul Boersma & Kateřina Chládková (University of Amsterdam)	<i>Currently available data on English t/d-deletion fail to refute the classical modular feedforward architecture of phonology</i> Ricardo Bermudez-Otero (University of Manchester)
1.30 - 2.00	<i>Phonetic cues to loanword adaptation</i> Nabila Louriz (Hassan II University, Casablanca)	<i>Eliminating precedence relations from phonology</i> Kuniya Nasukawa (Tohoku Gakuin University)
2.00 - 2.30	<i>UP on StaGe: A lexical segmentation strategy based on phonotactics</i> Diana Apoussidou (Utrecht University)	<i>What the initial CV is initial of</i> Tobias Scheer (Nice University/CNRS)
2.30 - 3.00	<i>The emergence of intervocalic sibilants</i> Thaís Cristófaró-Silva, Janaina Almeida & Leonardo Almeida (UFMG)	<i>Positivity, Serialism, and Finite Goodness</i> Wendell Kimper (University of Massachusetts, Amherst)

3.00 - 3.30 TEA, COFFEE and BISCUITS

	OLD DINING HALL	JCR
3.30 - 4.00	<i>Feature geometry meets contrastive specification: incomplete neutralization reloaded</i> Pavel Iosad (University of Tromsø/CASTL)	<i>Default Place Assignment and Phonetic Underspecification in Spanish Nasal Coda</i> Michael Ramsammy (University of Manchester)
4.00 - 4.30	<i>Labial consonants in Mohawk</i> Daniel Hall (Meertens Instituut)	<i>Variations in Squiliq Atayal Morphologically-Induced Vowel Syncope</i> Hui-chuan J. Huang (National Tsing Hua University)
4.30 - 5.00	<i>Onset Prominence, loanword epenthesis, and the phonetics-phonology interface</i> Geoff Schwartz (UAM Poznan)	<i>Labial palatalization in Zulu: dissimilation without the OCP</i> William G. Bennett (Rutgers University)
5.00 - 5.30	<i>The Semantics of Phonological Features</i> Martin Krämer (University of Tromsø)	<i>What's in a word? Prosody in Polish voicing</i> Patrycja Strycharczuk (University of Manchester)

5.30 BAR AREA

Setting up posters (for those who will be presenting a poster), ready for the session on Friday

EVENING MEAL: 7.30 onwards

At the *Efes Taverna* restaurant (46 Princess Street), in the city centre – see page 8 for details. Included in the price is a Turkish banquet (starter + main course), and one drink per person.

Friday 21st May

	OLD DINING HALL	JCR
9.00 - 9.30	<p style="text-align: center;"><i>Prosodic manipulation in child-directed speech: an integrated, cross-linguistic study</i></p> <p style="text-align: center;">Elinor Payne, Pilar Prieto, Lluisa Astruc, Brechtje Post & Maria del Mar Vanrell (University of Oxford, Open University, University of Cambridge, Pompeu Fabra)</p>	<p style="text-align: center;"><i>Dialect Contact & Phonological Change at the Variety and Speaker Level</i></p> <p style="text-align: center;">Gerry Docherty, Damien Hall, Carmen Llamas, Jennifer Nycz & Dominic Watt (Newcastle University, University of York)</p>
9.30 - 10.00	<p style="text-align: center;"><i>Templates, spreading and palatal patterns in the acquisition of English and French</i></p> <p style="text-align: center;">Sophie Wauquier (Université Paris 8, CNRS)</p>	<p style="text-align: center;"><i>Variation of consonant-final nouns in heritage Korean in Toronto</i></p> <p style="text-align: center;">Yoonjung Kang & Seung-Joon Park (University of Toronto Scarborough)</p>
10.00 - 10.30	<p style="text-align: center;"><i>Doubly Marked Lags with Exacerbation</i></p> <p style="text-align: center;">Hrayr Khanjian, Yasutada Sudo & Guillaume Thomas (MIT)</p>	<p style="text-align: center;"><i>Frequency effects interact with phonological grammar</i></p> <p style="text-align: center;">Marjoleine Sloos (Albert-Ludwig University)</p>

10.30 - 11.00 TEA, COFFEE and BISCUITS

BAR AREA

11.00 - 12.30	Poster session 1	<i>See p. 6 for details</i>
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12.30 - 1.30 MIDDAY MEAL

OLD DINING HALL

1.30 - 6.00	<p>Special Session: Sociolinguistics, variation and phonology NB: the order of speakers and timings within the session are subject to discussion</p>
1.30 - 2.30	Andries Coetzee (University of Michigan)
2.30 - 3.30	William Labov (University of Pennsylvania)

3.30 - 4.00 TEA, COFFEE and BISCUITS

OLD DINING HALL

4.00 - 5.00	Jane Stuart-Smith (University of Glasgow)
5.00 - 6.00	Marc van Oostendorp (Meertens Instituut & Leiden University)

6.00 BAR AREA

Setting up posters (for those who will be presenting a poster), ready for the session on Friday

EVENING MEAL: 7.30 onwards

At the *Tai Wu* restaurant in central Manchester (44 Oxford Road) – see page 8 for details. Included in the price is a full Chinese banquet, but you'll have to pay for your own drinks at the restaurant.

Saturday 22nd May

	OLD DINING HALL	JCR
9.00 - 9.30	<i>Phonology-Syntax Alignment is Relative</i> Laura J. Downing (ZAS, Berlin)	<i>Avoiding multiple complexities in the prosodic word: Minimization in Colloquial Bamana</i> Christopher Green & Stuart Davis (Indiana University)
9.30 - 10.00	<i>Place assimilation changes its triggers</i> Claire Halpert (MIT)	<i>There Is No 'Duplication Problem'</i> Mary Paster (Pomona College)
10.00 - 10.30	<i>Clitics in Middle Dutch</i> Johanneke Sytsema, Janet Grijzenhout & Aditi Lahiri (Oxford University, University of Konstanz)	<i>Empirical evidence for laryngeal features: German vs. true voice languages</i> Jill Beckman, Michael Jessen & Catherine Ringen (University of Iowa/Bundeskriminalamt)

10.30 - 11.00 TEA, COFFEE and BISCUITS

BAR AREA

11.00 - 12.30	Poster session 2	<i>See p. 7 for details</i>
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12.30 - 1.30 MIDDAY MEAL + **BOOK AUCTION** (in the BAR AREA)
(there should still be time to have some food if you attend the auction)

	OLD DINING HALL	JCR
1.30 - 2.00	<i>Coronal phonology and phonetic grounding: new EMA evidence from Wubuy (Australia)</i> Mark Harvey & Brett Baker (University of New England)	<i>Variation and Vowel Harmony: the Case of Hebrew Loanwords</i> Evan-Gary Cohen (Tel Aviv University)
2.00 - 2.30	<i>Pull poor Paul out of the pool: The antics of /l/ in the English South-East</i> Christian Uffmann, Claire Marie Slight & Stephanie Sheehan (University of Sussex)	<i>One-to-Many Relations</i> Rachel Walker (University of Southern California)
2.30 - 3.00	<i>Rotuman Metathesis: Establishing Order</i> Mark Hale & Madelyn Kissock (Concordia University, Montreal)	<i>Generalized Mora Affixation</i> Jochen Trommer Eva Zimmermann (University of Leipzig)

3.00 - 3.30 TEA, COFFEE and BISCUITS

	OLD DINING HALL	JCR
3.30 - 4.00	<i>Order-independent laryngeal neutralization in Lakhota onset clusters</i> Adam Albright (MIT)	[cancelled]
4.00 - 4.15	OLD DINING HALL – Close and farewell	

Poster session 1 – Friday 21st May, 11.00 - 12.30

1.	<i>Is There Incomplete Neutralization in American English Flapping?</i> Aaron Braver (Rutgers, The State University of New Jersey)
2.	<i>"Divorce" in the history of German</i> Emilie Caratini (Université de Nice)
3.	<i>Vowel raising in pretonic mid-vowels in Brazilian Portuguese</i> Marcia Carmo & Luciani Tenani (Universidade Estadual Paulista)
4.	<i>Phonotactic learning: phonology or phonetics?</i> Alejandrina Cristia & Sharon Peperkamp (LSCP)
5.	<i>Can we ever say assimilation is categorical?</i> Barry Heselwood (University of Leeds)
6.	<i>The special status of the coronal in the explanation for variation</i> Wyn Johnson (University of Essex) David Britain (University of Bern)
7.	<i>The phonological status of epenthetic vowels: insights from crosslinguistic experiments</i> Baris Kabak (University of Konstanz) Frank Zimmerer (University of Frankfurt)
8.	<i>Generating phonological words: evidence from English phrase production</i> Debra Malpass, Linda Wheeldon (University of Birmingham) & Aditi Lahiri (University of Oxford)
9.	<i>Tone patterns versus High plateau or the prosody-syntax interface in Simàkonde Noun Phrases (BantuP23)</i> Sophie Manus (UMR 5596 - CNRS & Lumière Lyon 2 University)
10.	<i>Convergence and Divergence of Perception and Production in Phonological Acquisition</i> Tara McAllister (Montclair State University)
11.	<i>Edge Prominence</i> Beata Moskal (University of Connecticut)
12.	<i>Location and gender influences on tonal dialects of Kera (Chadic)</i> Mary Pearce (UCL and SIL)
13.	<i>A functional approach to sociolinguistic salience: Definite article reduction in the North of England</i> Peter Racz (University of Freiburg)
14.	<i>Rhythm and Reduction in Icelandic</i> Michael Schaefer (University of Freiburg)
15.	<i>Immigrants Start on the Periphery - A Stratal Approach to Loanword Phonology</i> Marko Simonovic (Universiteit Utrecht)
16.	<i>Belfast and Glasgow English 'rises': Are there phonological distinctions between them?</i> Jennifer Sullivan (University of Edinburgh)
17.	<i>Morphologization in Modern German and Old English</i> Penelope Thompson (University of Edinburgh)

Poster session 2 – Saturday 22nd May, 11.00 - 12.30

1.	<i>Learning morphophonemic alternations: effects of Naturalness and Frequency</i> Dinah Baer-Henney & Ruben van de Vijver (University of Potsdam)
2.	<i>Naughty or nice? or: Why Swedish and Dutch are well-behaved Germanic languages</i> Katalin Balogné Bérces (PPKE University) Daniel Huber (Université de Rennes 2)
3.	<i>Acquisition and the Complexity of Phonemes and Inventories</i> Julian Bradfield (University of Edinburgh)
4.	<i>Why a constraint *rj is not enough</i> Silke Hamann (University of Duesseldorf)
5.	<i>Lexical diffusion of gradual phonetic changes: evidence from Forest Enets</i> Olesya Khanina & Andrey Shluinsky (Max Planck Institute for Evolutionary Anthropology)
6.	<i>Phonological Variation from Constraint Demotion: Vestige Theory</i> Andrew Kostakis (Indiana University)
7.	[uj] or [wi]: that's the question Violeta Martínez-Paricio (CASTL) Francesc Torres-Tamarit (Universitat Autònoma de Barcelona)
8.	<i>Stop contrasts in an obsolescent language: an acoustic study of Scottish Gaelic</i> Claire Nance & Jane Stuart-Smith (University of Glasgow)
9.	<i>Contrast Preservation Theory and the Germanic Sound Laws</i> Roland Noske (Université Lille3 / STL)
10.	<i>When the Autosegmental Theory Fails, Call for a Domain!</i> Cédric Patin (STL, UMR 8163 - CNRS/Université Lille 3)
11.	<i>Acquisition and diachronic developments in the scope of phonological generalizations</i> Erica Ross (University of Cambridge)
12.	<i>From syntax to phonology: phi and phases</i> Bridget Samuels (University of Maryland)
13.	<i>Is This Microvariation? Towards a Typology of Alemannic Quantity Systems</i> Guido Seiler (University of Freiburg)
14.	<i>Mikolaj Kruszewski in the Twenty-First Century</i> Daniel Silverman (SJSU)
15.	<i>Phonology knows about lexical categories</i> Jennifer Smith (UNC Chapel Hill)
16.	<i>Unnaturalness in phonology</i> Márton Sóskuthy (University of Edinburgh)