



Sens Texte
Informatique
Histoire

Langues naturelles et systèmes complexes
Structural Complexity in Natural Language(s) (SCNL)
International Workshop
Paris, 30-31 May 2016

Maison de la Recherche (Université de Paris 3)
4, rue des Irlandais - 75005 Paris,
salle Athena (Rez-de-Chaussée)

Org. Jean Léo Léonard (Paris-Sorbonne) & Didier Demolin (Sorbonne-Nouvelle)
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Monday 30 May

9.00-16.45. Talks:

9.00-9.15. Initial talk

Didier Demolin (Sorbonne-Nouvelle) & Jean Léo Léonard (Paris-Sorbonne) &
Why a Structural Complexity in Natural Language (SCNL) meeting?

1. Complexity in natural language

1.1. Phonology and Phonetics

Chair: Didier Demolin

9.15-10.00. Esther Herrera Zendejas (El Colegio de México)

A propos de la complexité laryngale: le cas de deux langues Otomangues.

10.00-10.45. John Kingston (University of Massachusetts)

What is articulatory control?

10.45-11.00: Coffee

Chair: Marco Patriarca

11.00-11.45. Didier Demolin (Université Paris 3 Sorbonne-Nouvelle)

Complexity in phonological systems

11.45-12.30. Christophe Coupé, Yoon-Mi Oh, Egidio Marsico & François Pellegrino (Lyon 2, DDL)
Functional Load and organization scales in phonological systems

13.00-14h00. Lunch

1.2. Morphology

Chair: Jean Léo Léonard

14.00-14.45. Sarah Beniamine & Olivier Bonami (Université Paris Diderot, Laboratoire de linguistique formelle)

Generalizing patterns in Instrumented Item-and-Pattern Morphology

14.45-15.30. Kaius Sinnemäki (Helsinki Collegium for Advanced Studies),

Morphological complexity meets sociolinguistics: A typological approach

15.30-15.45: Coffee

15.45-16.45. Poster session:

2. Sociolinguistic Complexity

Antonella Gaillard-Corvaglia (Plidam, Inalco)

Salentinian sociolinguistics through cladistics: the geolinguistic and social complexity of a (micro)diasystem.

Karla Janiré AVILÉS GONZÁLEZ (Labex EFL, Paris 7)

Pedagogical complexity and sociolinguistic resilience in Mesoamerican language learning: the CPEW matrix (reloaded)

Stefan Balev (LITIS, Le Havre), Jean Léo Léonard (STIH, Paris-Sorbonne) & Gérard H.E. Duchamp (LIPN, Paris 13)

Competing models for Mazatec Dialect Intelligibility Networks

Alexis Pierrard (Université Paris 3, UMR 7018)

Embedding sociophonetics in grammar: aspects of structural complexity in Southern Bolivian Quechua

3. Structural Complexity vs. Simplexity

Bien DoBui (Université Paris-Sorbonne, STIH)

Exuberant Complexity in Amuzgo: Triple marked plural verb phrases

Flore Picard (Université Paris-Sorbonne, STIH)

A realizational approach to Khaling verbal morphology

Xiaoliang Luo, Laboratoire Ligérien de Linguistique, Université d'Orléans-Tours

Revisiting dissyllabic reduplication in Mandarin Chinese

16.45-17.30. Round Table & Discussion on the SCNL talks and posters.

Tuesday 31 May

9.00--13.30. Talks:

4. Complexity & Ecological Adaptation

Chair: Kaius Sinnemäki

9.00-9.45. Shanti Ulfsbjorninn (Université de Lyon / UCL - London)

Language Internal Factors Explain Syllable Structure Complexity (feat. Ecological Adaptation): Stress, tone and consonant clusters.

9.45-10.30. Mena Lafkioui (Université Sorbonne Paris Cité & LLACAN-UMR 8135 du CNRS)

Structural and algorithmic geolinguistic complexity. The case of Berber.

10.30-10.45: Coffee

Chair: Mena Lafkioui

10.45-11.30. Jean Léo Léonard (Université Paris-Sorbonne, STIH), Marco Patriarca, Els Heinsalu (National Institute of Chemical Physics and Biophysics, Tallinn, Harjumaa, Estonia), Antonella Gaillard-Corvaglia (Plidam, Inalco), Pierre Darlu (CNRS).

Modular algorithmic complexity applied to the Mazatec diasystem.

11.30-12h15. Jean-Pierre Nadal & Quentin Feltgen (LPS, ENS, Paris)

Competing random walks behind language change

5. Metacomplexity

Chairman: Shanti Ulfsbjorninn

12.15-13.00. Gérard H. E. Duchamp (Université Paris 13)

Holographic treatment of noncommutative actions and a forgotten algorithm of MPS

6. Conclusion & Prospects

13.00-13.30. Towards an annual SCNL symposium?

Moderator : Margareth Dunham (LACITO, CNRS)