

Curriculum Vitae

George N. Clements

present position: Research Director (DR1), CNRS
 affiliation: LPP (Laboratoire de phonétique et phonologie, CNRS UMR 7018)
 professional address: LPP, ILPGA, 19 rue des Bernardins, 75005 Paris, France
 telephone (office): (0)1-44-32-05-76
 fax: (0)1-43-29-70-13
 e-mail: clements@idf.ext.jussieu.fr
 internet: http://ed268.univ-paris3.fr/lpp/index.php?page=equipe/nick_clements

Education and diplomas

1973 Ph.D., School of Oriental and African Studies (University of London)
 Thesis: *The Verbal Syntax of Ewe*.
 1968 Certificate, Centre de Linguistique Quantitative, Faculté des Sciences, Université de Paris
 1962 B.A. Yale University, New Haven, Conn., 1962. Phi Beta Kappa Society.

Regular positions

1997- Research Director (DR1), CNRS
 1992-1997 Research Director (DR2), CNRS
 1987-1991 Professor of Linguistics, Cornell University, Ithaca, N.Y.
 1982-1986 Associate Professor, Cornell University, Ithaca, New York, USA
 1975-1982 Assistant/Associate Professor, Harvard University, Cambridge, MA (USA)
 1973-1974 Teaching Assistant, Lecturer, Department of Foreign Languages and Linguistics, MIT, Cambridge, MA, (USA)
 1971-1973 Chargé de cours, English language and literature, Université de Paris 7 (Jussieu) et Université de Paris 8 (Vincennes)

Invited positions

- **during the academic term**

1989 Université de Paris 7, Dept. de linguistique (2nd semester)
 1985 University of Washington, Linguistics Department, Seattle, USA (2nd semester)
 1979 Universities of Amsterdam and Groningen, the Netherlands (1st semester)

- **summer schools**

2003 Linguistic Institute, Linguistic Society of America, University of Michigan, Ann Arbor, USA
 2002 2nd Seminário Internacional de Fonologia, Pontifícia Universidade Católica do Rio Grande do Sul (PUCS), Porto Alegre, Brazil
 1997 Linguistic Institute, Linguistic Society of America, Cornell University, Ithaca, USA
 1993 Linguistic Institute, Linguistic Society of America, Ohio State University, Columbus, USA
 1992 1st Australian Linguistics Society Linguistic Institute, University of Sydney, Australia
 1992 International Summer Institute in Phonetics/Phonology, Hyderabad, India
 1989 AIO Network Fundamentele Taalwetenschap, Université de Groningen, the Netherlands
 1987 Linguistic Institute, Linguistic Society of America, Stanford University, USA
 1985 4th Summer School in Linguistics, University of Salzburg, Austria
 1982 3rd Summer School in Linguistics, University of Salzburg, Austria
 1981 Summer Linguistics Institute, Cornell University, Ithaca, USA

Research grants and fellowships

- 2004-2007 Action Concertée Incitative PROSODIE (Ministère délégué de la recherche, France) 2004-7. Project: "Bases phonétiques des traits distinctifs: la théorie quantique"
- 1995-1998 PROCOPE (Germany) grant for collaboration with the Institut für Maschinelle Sprachverarbeitung, University of Stuttgart (with A. Rialland). Project: "Un Système de Représentation Unifié pour la Phonologie et la Phonétique Acoustique" (N° 96186).
- 1993-1995 CNRS research grant under the National Science Foundation (NSF) program for scientific exchange with Eloquent Technologies, Ithaca, USA (with A. Rialland). Project: "Phonetics/phonology interface using speech synthesis".
- 1988 - 1990 grant from the National Science Foundation (NSF), USA, for research in France at the Université de Paris 3 (Sorbonne-nouvelle). Project "Phonological representation"
- 1984 Senior Research Award, Council for the International Exchange of Scholars (CIES) and Faculty Research Grant, Cornell University, for field research in Mombasa, Kenya
- 1980-1981 grant from the Graduate Society for Advanced Study and Research, Harvard University for research on Kikuyu phonology, morphology and syntax in Nairobi, Kenya
- 1978 grant from the Graduate Society for Advanced Study and Research, Harvard University and the Jasper and Marion Whiting Foundation for research on Kikuyu phonology in Nairobi, Kenya
- 1976-1978 grant from the Graduate Society for Advanced Study and Research, Harvard University, for research on Akan phonology
- 1969-1970 grant from the Central Research Fund, University of London and the West African Linguistic Society for doctoral research on the syntax of Ewe in Ghana

Teaching in France

- 1992 - graduate-level teaching on a regular part-time basis at the Université de Paris 3 (Sorbonne-nouvelle). Courses accredited at various times by the Université de Paris 7, Université de Paris 3, Université de Paris 6, ENS, Polytechnique, and the EHESS.

Direction of theses

- at present: 3 doctoral students (Paris)
- 1992- 2 doctoral theses (Paris)
- 1975-1991 8 PhD theses, 4 Masters theses at Harvard and Cornell

External evaluating committees

- jury d'habilitation: 3
- jury de thèse doctorale/comité de thèse: 11
- jury de mémoire de maîtrise: 6
- jury de mémoire pour le DEA: 14
- promotion to tenure: 5
- promotion to rank of Full Professor: 2

Program evaluations

- 2006 Deutsche Forschungsgemeinschaft, Bonn: Schwerpunktprogram "Sprachlautliche Kompetenz: zwischen Grammatik, Signalverarbeitung und neuronaler Aktivität 2006-9"
- 2002 Netherlands Organisation for Scientific Research (NWO): Endangered Languages Programme
- 1996 Commission Sciences Cognitives, ENS: Groupe de Sciences Cognitives de l'ENS

Administration

- 2004-2007 **Principle investigator/coordinator** of the projet "Bases phonétique des traits distinctifs: la théorie quantique" under an ACI-PROSODIE grant from the Ministère délégué de la Recherche. Partner laboratories: ENST (Paris), MIT (Cambridge, USA), ATR (Kyoto). Site web <http://ed268.univ-paris3.fr/lpp/?page=recherche/theme5&lang=fr>
- 2002- **Comité de Direction**, Fédération TUL (Typologie et universaux linguistiques).
- 2001- **Commission de Spécialistes** (exterior), Université de Nantes
- 2001-2 **Commission de Spécialistes**, Université de Paris 8
- 1999-2003 **Coordinator** of the national project "Modèles actuels en phonologie: le statut des contraintes" under the GDR 1954 "Phonologie". Participating laboratories: Paris, Nantes, Toulouse.
- 1999-2002 **Conseil de Gestion**, Réseau français de phonologie (GDR 1954)
- 1999-2001 **Conseil de Gestion**, Institut de Linguistique et Phonétique Générales et Appliquées (ILPGA), Université de Paris 3 (Sorbonne-nouvelle)
- 1996 **Conseil de Gestion**, Institut de Linguistique et Phonétique Générales et Appliquées (ILPGA), Université de Paris 3 (Sorbonne-nouvelle)
- 1995-2001 **Commission de Spécialistes**, Université de Paris 3
- 1989-1990 **Co-director**, Cognitive Sciences Program, Cornell University
- 1987-1991 **Director**, Phonetics Laboratory, Cornell University

Consultations

- 2005- TDS (Typological Database System), Netherlands Graduate School of Linguistics (LOT) <http://language.link.let.uu.nl/tds/>

Organization of conferences or lecture series

- Organizer, international colloquium "Phonetic bases of distinctive features", 3 July 2006, Carré des Sciences, Ministère de la Recherche, Paris.
http://ed268.univ-paris3.fr/lpp/phonetic_bases/index.html
- Co-organizer (with F. Dell), "Réunions de phonologie", monthly talk series supported by the Réseau français de phonologie, EHESS, Paris, since 1999.
<http://web.ccr.jussieu.fr/~risc/seminaires/sem75ad.html>
- Organizer, Journée "Le statut des contraintes en phonologie", 12 May 2001, ILPGA, Université de Paris 3 (Sorbonne-nouvelle)
- Co-organizer (with D. Zecs), Workshop on Features and Segmental Structure, Linguistic Institute of the Linguistic Society of America, Cornell University, Ithaca, July 1997
- Organizer, 1/3 plenary symposium on Constraint-based Phonology, 13th International Congress of Phonetic Sciences, Stockholm, 13-19 August, 1995.
- Organizer, semiplenary symposium on Nonlinear Phonology and Phonetic Interpretation, 12th International Congress of Phonetic Sciences, Aix-en-Provence, 19-24 August, 1991

Scientific committees of conferences and colloquia (since 1998)

- 1st Symposium on Mathematics and phonology: Mathematical modelization tools in phonology (MathPhon I) / 1^e Colloque Mathématiques et phonologie. Outils mathématiques pour la modélisation phonologique (MathPhon 1), Orléans, 31 August – 2 September 2006
- 10th Conference on Laboratory Phonology, LPP, Paris, June 2006
- 7e Colloque international du Réseau français de phonologie, Aix-en-Provence, 2-4 June, 2005
- 1e Colloque jeunes chercheurs "Modyco" (UMR 7114, CNRS - Université Paris-X, Nanterre), 29-30 April 2004

- 6e Colloque international du Réseau français de phonologie, Orléans, 3-5 June 2004
 9th Conference on Laboratory Phonology, University of Illinois (Champagne-Urbana), July 2004
 4^e JEL (Journées d'études linguistiques) sur le thème "Domaines", Université de Nantes, 5-7 May 2004
 1^e Colloque jeunes chercheurs "Modyco" (UMR 7114, CNRS - Université Paris-X, Nanterre), 29-30 April 2004
 Colloque international "From representations to constraints," Université de Toulouse, 7-11 July 2003
 5^e Colloque internationale du GDR Phonologie, Université Paul Valéry à Montpellier, 2-4 June 2003
 International AAI Workshop "Interfaces prosodiques", Université de Nantes, 27-29 March 2003
 4^e Colloque internationale du GDR Phonologie, Grenoble: Université Stendhal, 6-8 March 2002
 3^e JEL (Journées d'études linguistiques) sur le thème "Universaux sonores", Groupe AAI, Université de Nantes, March 2002
 3^e Journées internationales du GDR 1954 "Phonologie," Université de Nantes, May 2001
 West Coast Conference on Formal Linguistics (WCCFL, Etats-Unis), 2001
 Journées d'Etude sur la Parole (JEP), 2000
 7th Conference on Laboratory Phonology, Max-Planck Institute, Nijmegen, June 2000
 2^e Journées internationales du GDR 1954 "Phonologie," Université de Bordeaux, May 2000
 West Coast Conference on Formal Linguistics (WCCFL, Etats-Unis), 1999
 2^e JEL (Journées d'études linguistiques) "La syllabe", Groupe AAI, Université de Nantes, March 1999
 Journées d'Etude sur la Parole (JEP), 1998, 1999

Editorial boards

- **Scientific journals**

- Journal of African Languages and Linguistics*, Mouton de Gruyter (1981-85, 1990-92)
- Italian Journal of Linguistics / Rivista di Linguistica*, Pisa (2000 - 2004)
- Language*, Linguistic Society of America (1988-90)
- Linguistic Inquiry*, MIT Press (1980 - present; coeditor of squibs 1988-90)
- Linguistics*, Mouton de Gruyter, Berlin (2002 - present)
- Linguistique Africaine*, CNRS (1988 - present)
- Natural Language and Linguistic Theory*, Reidel (1983-87)
- Phonology*, Cambridge University Press (2004 - present)
- Studies in African Linguistics*, UCLA/Bloomington (1981-91)
- Syntax*, Blackwell, Oxford (1998 - 2005)

- **Book or monograph series (*direction)**

- American Heritage Dictionary*, Houghton Mifflin Company, USA: 2nd édition 1982, 3rd édition 1993 (African etymologies)
- Linguistic Variation Yearbook*, John Benjamins (2000 - present)
- Monographs in Phonological Theory*, Basil Blackwell, Oxford (1994-1999)
- **Publications in African Languages and Linguistics* (Foris Publications, then Mouton de Gruyter, in codirection with D. Goyvaerts) (1983-1990)
- Studies in Natural Language and Linguistic Theory*, Reidel (1983-87)

Outside reviewing

Language, Language Acquisition, Language and Speech, Linguistics, Phonology, The Linguistic Review, Natural Language and Linguistic Theory, Language Acquisition, Bulletin de la Communication Parlée, Linguistique Africaine, Studies in African Linguistics, Journal of African Languages and Linguistics, The Italian Journal of Linguistics, CNRS Editions (Paris), M.I.T. Press (Cambridge, USA), Reidel Publishing Co. (Amsterdam), Cambridge University Press (Cambridge, UK), Elsevier (the Netherlands) ...

Recent invited lectures

- **conferences**

- ISCA Workshop on Experimental Linguistics*, Athens, 28-30 August 2006, "Quantal Phonetics and Distinctive Features: a Review"(with R. Ridouane)
- Journée ATALA "Recherches actuelles en phonétique et phonologie : un état de l'art"*, ENST, Paris, 21 Jan. 2006: "La phonétique quantique et les primitives phonologiques : quelques notions de base"
- Journée "Les géométries de traits / Feature geometries"*, Université de Paris 8 and Fédération Typologie et universaux en linguistique (TUL), Paris, 3 December 2005: "The role of features in phonological inventories"
- Workshop on Features, Segments, Tones*, Konstanz (Allemagne), 30 November - 1 December 2005, "Feature-based explanation in phonological inventories"
- CUNY Workshop on Phonological Features*, Graduate Center, City University of New York, USA, 10-11 March 2005, "Design features of vowel systems: the role of feature economy"
- International conference "Phonologie et phonétique du français: du segmental au prosodique"*, Maison des Sciences de l'Homme, Paris, 9-11 December 2004, "Systèmes vocaliques et économie de traits"
- Symposium "Phonological Theory: Representations and Architecture"*, City University of New York (CUNY), New-York, USA, 20-21 February 2004: "Features and Sound Inventories", "Comments on the paper by Bert Vaux"
- CASTL Conference on Linguistics*, Center for Advanced Study in Theoretical Linguistics (CASTL), University of Tromsø (Norvège), 2-4 October 2003: "Feature economy in sound systems"
- 15th International Congress of Phonetic Sciences, Barcelona*, 3-9 August, 2003, symposium on *Case Studies in Phonetic Explanation*, "Feature Economy as a Phonological Universal"
- 1st Old-World Conference on Phonology (OCP 1)* University of Leiden, 9-11 January 2003, "Feature economy as an organizational principle of sound systems"
- 2^o Seminário Internacional de Fonologia*, Pontifícia Universidade Católica do Rio Grande do Sul, Porto Alegre, Brazil, 1-10 April 2002, "Feature Economy"
- International colloquium "Théories linguistiques et langues subsahariennes"*, 6-8 February 2002. Université de Paris 8, St.-Denis, "L'harmonie nasale en ikwéré: implications pour la représentation phonologique" (with S. Osu)
- 17^e Encontro Nacional da Associação Portuguesa de Linguística*, Lisbon: Universidade de Lisboa, 2-4 October 2001, "Newton's Razor In Phonology: The Notion of Representational Economy"
- 1^e Encontro Internacional do GTLI da ANPOLL/UFPA. Línguas Indígenas Brasileiras "Fonologia, gramática e história"*, Belém, Brazil, 8-12 octobre 2001: "Patterns of Nasality and Obstruence in Ikwere, an African Language with Nasal Harmony" (with S. Osu).
- International Symposium "Typology of African Languages"*, Sankt Austin (Cologne, Germany), 21-24 May 2001, "Remarks on the Typology of African Consonant Systems"
- 5^e HILP (Holland Institute of Linguistics Phonology Meeting)*, Potsdam, Germany, 11-13 January 2001: "Relativized Feature Representation"
- 1^e Journée de phonologie cognitive "Autour de la syllabe"*, GDR 1954 "Phonologie", Paris, 17 November 2000: "L'assibilation: Nature phonologique et sources phonétiques" (with H. Kim)
- Workshop on Features*, Schloss Freudental, Konstanz, Germany, 7-9 December, 2000: "Relativized Feature Representation"
- 7th Conference on Laboratory Phonology*, Max-Planck Institut & Université de Nijmegen, the Netherlands, 29 June - 1 July 2000, "Explosives, implosives, and nonplosives: some linguistic effects of air pressure differences in stops" (with S. Osu)
- Conference on Distinctive Feature Theory*, 7-9 October 1999, Zentrum für Allgemeine Sprachwissenschaft (ZAS), Berlin, Allemagne : "A minimalist approach to feature specification"

- **other invited talks and seminars**

Institut de la Communication Parlée (ICP), Grenoble, 15 December 2005

Universität Konstanz, Konstanz, Germany (with A. Rialland), 1 December 2005

Ecole Normal Supérieure, Paris, 31 May 2005

Université de Copenhague, Copenhagen (Danemark), 29 October 2004

Université du Danemark de Sud, Odense (Danemark), 28 October 2004

Université de Cornell, Ithaca, N.-Y. (USA), 23 September 2004

ED 268, Sorbonne-nouvelle: "Traits et inventaires de sons: modélisation fondée sur une base de données de 451 langues", 27 March 2004

ERSS (Equipe de Recherches en Syntaxe et Semantique), Pole Universitaire de Bordeaux, 6-7 March 2003

Programme de pos-graduação en Linguistique, Faculty of Letters, Universidade Federal de Rio de Janeiro, Brazil, 2002

Selected publications

- 2005 G.N. Clements & Annie Rialland, "Africa as a phonological area." In Bernd Heine & Derek Nurse, eds. *A Linguistic Geography of Africa*. Cambridge: CUP, in press
- 2005 G.N. Clements, "The role of features in speech sound inventories." In Eric Raimy & Charles Cairns, eds. *Contemporary Views on Architecture and Representations in Phonological Theory*. Cambridge, MA: MIT Press, in press
- 2003 G.N. Clements, "Feature economy in sound systems," *Phonology* 20.3, 287-333
- 2003 Yetunde Laniran & G.N. Clements, "Downstep and high tone raising: interacting factors in Yoruba tone production," *Journal of Phonetics* 31.2, 203-250.
- 2000 G.N. Clements, "In defense of serialism," *The Linguistic Review* 17.2-4, 81-97.
- 1997 G.N. Clements "Berber syllabification: derivations or constraints?," in I.M. Roca, ed.. *Derivations and Constraints in Phonology*, Oxford: Oxford University Press, 289-330
- 1995 G.N. Clements & Elizabeth Hume, "The internal organization of speech sounds", in John Goldsmith, ed.. *Handbook of Phonological Theory*, Basil Blackwell, Oxford, 245-306.
- 1992 G.N. Clements, "Phonological primes: features or gestures?" *Phonetica* 49, 181-93.
- 1990 G.N. Clements, "The role of the sonority cycle in core syllabification," in J. Kingston & M. Beckman, eds. *Papers in Laboratory Phonology I*, CUP, Cambridge, 283-333.
- 1985 G.N. Clements, "The geometry of phonological features," *Phonology Yearbook* 2, 225-252.
- 1984 G.N. Clements & J. Goldsmith, eds. *Autosegmental Studies in Bantu Tone*. Berlin: Mouton de Gruyer.
- 1983 G.N. Clements & S.J. Keyser, *CV Phonology: a Generative Theory of the Syllable*, Linguistic Inquiry Monograph 9, MIT Press, Cambridge, Ma.
- 1983 Morris Halle & G.N. Clements, *Problem Book in Phonology*, MIT Press, Cambridge, Ma.
- 1979 G.N. Clements & Kevin C. Ford, "Kikuyu tone shift and its synchronic consequences", *Linguistic Inquiry* 10.2, 179-210.
- 1979 G.N. Clements, "The description of terraced-level tone languages," *Language* 55.3, 536-558.
- 1975 G.N. Clements, "The logophoric pronoun in Ewe: its role in discourse," *Journal of West African Languages* 10.2, 141-177.

Memberships

LSA (Linguistic Society of America), since 1976

GLOW (Generative Linguistics of the Old World), since 1978

IPA (International Phonetic Association), since 1999

CERLITYP (Cercle linguistique de typologie), since 2003

TUL (Typologie et universaux linguistiques), since 2003