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Education

1971 B.A. University of Calcutta (Mathematics, Economics)
1973 M.A. University of Calcutta, Comparative Philology (Germanic, Greek, Indo-Aryan)
1979 DPhil University of Calcutta (Comparative Philology and Linguistics)
1982 PhD Brown University, USA (Linguistics)

Current appointment

since October 2007 Professor of Linguistics (statutory Chair), University of Oxford

Previous appointments

1992 - 2007 *Lehrstuhl Allgemeine Sprachwissenschaft* (Professor and Chair in General Linguistics), University of Konstanz, Germany
1985 - 92 Senior Research Scientist, Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands
1984 - 85 Adjunct Assistant Professor, Board of Studies in Linguistics, University of California, Santa Cruz, USA
1983 - 84 Visiting Assistant Professor, Department of Linguistics, University of California, Los Angeles, USA
1982 - 83 Post Doctoral Research Associate, Department of Linguistics, Brown University
1989 - 2005 Guest Professorial appointments abroad: Linguistic Society of America Summer Institutes at Cornell University (1997); MIT & Harvard University (2005); German Linguistics Association Summer School at Mainz (1998); Visiting Professor at Stanford University (1990 Winter Quarter)
2000 - 2007 **Research Director** (*Sprecherin*) of the *Sonderforschungsbereich 471* (SFB, Special Research Unit) funded by the DFG entitled "Variation and Development in the Lexicon" granted for 12 years 1997-2008 (encompassing 24 independent projects during the last period; evaluated every 3 years). Member of the executive board of the SFB 1997-1999. Total funding for the SFB has been € 17 million.

Awards & Honours

- *Honorary Life Member, The Linguistics Society of America 2013*
- *Fellow of the British Academy 2010*
- *Professor Sukumar Sen Memorial Gold Medal 2009* from the Asiatic Society, Calcutta.
This medal is awarded to international scholars for significant contribution in the field of Linguistics, Philology and Literature. She was the first woman to be awarded this medal.
- *Gottfried Wilhelm Leibniz Prize 2000 (€ 1.5 million)*: Awarded by the German Research Foundation (DFG) plus matching funds from the State of Baden Württemberg.
The **Leibniz Prize** is Germany's highest academic award. Quoting the DFG: "Outstanding researchers who are still in a phase of increasing research productivity are eligible for the award. The prizes are not limited to certain research areas; the scientific quality of the previous work is the sole criterion for nomination. Prizes are awarded from a selection of nominations put forward by third parties."
- *Max-Planck-Research Prize for International Cooperation 1995 (€ 125,000)*, awarded by the Alexander Humboldt Institute, Germany

Research Grants

Total research grant funding (excluding prizes) received since 1993: **approx. € 8 million**

Comment: *Deutscher Forschungsgemeinschaft* (DFG; German Research Foundation): *The research money granted in Germany (personnel, equipment, travel etc.) is given in approximate figures since the amount of funding for researchers varies according to experience, age and other factors.*

Current grants

- 2016-2021: *European Research Council* (ERC) *Advanced Investigator Award* : MORPHON: Resolving Morpho-Phonological Alternation: Historical, Neurolinguistic, and Computational approaches [**€ 2.6 million**]

Earlier grants

UK

- 2011-2016: *European Research Council* (ERC) *Advanced Investigator Award* : “WORDS: Asymmetry, change and processing in phonological mental representation” [**€ 2.43 million; £1.84 million**]
- 2015-2016: *European Research Council* (ERC) *Proof of Concept*: "FLEX-SR: Flexible Speech Recognition System" [[**€ 1 million**]
- 2010-2014: “Middle Dutch sentence and word phonology” AHRC AH/I003754/1[**£ 153,843**]
- 2010-2011: “Morphological complexity: an fMRI study” ESRC (with L. Wheeldon) RES-000-22-4222 [**£ 98,000**]
- 2006-2012: *Deutscher Forschungsgemeinschaft* (DFG; German Research Foundation) grant under the *Schwerpunktprogramm 1234* (Priority Programme No. 1234). “The phonological fine structure of the mental lexicon: electrophysiological evidence from speech sound perception.” (with C. Eulitz) [**€ 116,000**]
- 2009 British Academy Small Grant
- 2009-2010 ESRC grant with Dr. Linda Wheeldon (Birmingham) Reference: RES-000-22-3336; “Producing words in connected speech: the role of prosodic units” [1 Postdoctoral Fellow]

Germany

Four research grants under the *Sonderforschungsbereich 471*, funded by the DFG

- 1997-2008 (A-4): “Variation in the morphophonological lexicon: prosodic and segmental patterns.”

1 postdoc, 1 graduate student [€ 972,000]

- 2006-2008 (A-21): “Morphological variation and change.” (with C. Schwarze)

1 postdoc, 1 graduate student [€ 335,000]

- 2006-2008 (A-23): “Variation and morphophonological change in West Germanic.”

1 postdoc [€ 205,000]

- 1997-2008 (D-1): “On resolving lexical and postlexical variations in the mental lexicon.”

1 postdoc, 1 graduate student [€ 1.1 million] (since 2003 with C. Eulitz)

Two individual research grants

- 1995-2001 DFG grant “The intonational lexicon: contours and alignment in read speech.”

1 postdoc, 1 graduate student [€ 615,000]

- 1994-1997 DFG grant “Phonological representation of lexical form.”

1 postdoc, 1 graduate student [€ 305,000]

Equipment grants (converted from DM to Euro)

- 1993 *Wissenschaftliche Arbeitsplätze*, DFG grant: € 96,600
- 1993 *Computer-Investitions-Programm*, DFG grant: € 79,000
- 1996 *Wissenschaftliche Arbeitsplätze*, DFG grant: € 84,500

Research Areas

Phonology: Metrical theory; feature theory; prosodic phrasing and intonation; loan phonology; tonal phenomena in Germanic; underspecification and markedness.

Morphology: Declensional classes; stem and root extensions; lexical phonology; clitics vs. affixes.

Historical Linguistics: Theoretical approaches to language change; special focus on Germanic

Phonetics & Speech Perception: Acoustic cues for features; intonational analyses; perception of spectral and temporal features; phonological cues in speech recognition; automatic speech recognition with features.

Psycholinguistics: Phonological representation, parsing and lexical access following FUL (Featurally Underspecified Lexicon); prosodic units in language production; morphological organisation in the mental lexicon; processing of semantic features as part of phonological cohort; resolving postlexical variation via phonological representation.

Neurolinguistics: Neural correlates of acoustic vs. phonological (abstract) features; source location for phonological features; underspecification in the mental lexicon; morphological complexity in processing.

Commissions of Trust (selected)

- British Academy Section Chair (H4) Linguistics and Philology; *since 2014*
- Member of the Scientific Advisory Board of the University of Vienna; *since 2014*
- Member of the Council of the Philological Society; *since 2010*
- MIT President's Committee: External Reviewer for the Dept. of Linguistics and Philosophy at MIT, USA; *since 2005*
- Member of the Peer Review College of Arts and Humanities Research Council *2010-7*

Development and academic ambassadorial activities

- Accompanied Joschka Fischer, the German Foreign Minister, as his academic representative on his cultural and education visit to India, October 2000
- Obtained an endowed graduate studentship *Basant Kumar and Sarala Devi Birla Graduate Studentship* for Linguistics at Oxford, 2010 [£900,000]
- Organised a tour in India (Delhi & Calcutta) presenting *Humanities at Oxford* to industrial and business communities; with the Head of the Humanities Division, Faculty Board Chairs of Oriental Studies and Music and accompanied by Lord Chris Patten, Chancellor of the University, 2011
- Arranged for the head of the Aditya Birla Group to invite Lord Patten, the Head of Division and myself to his home in Mumbai for a dinner meeting, 2011
- Organised a dinner with the Vice Chancellor, Principal of Somerville College and the head of the Aditya Birla Group in Mumbai, 2012
- Obtained an annual travel bursary for graduate student fieldwork in Linguistics from an alumnus in Dubai [£500]

Institutional Responsibilities (selected)

- Chair of the General Faculty of Linguistics, Philology and Phonetics *2012-14, 2015 - present*
- Chair of the Faculty Board of Linguistics, Philology and Phonetics *2008-2012*
- Member of the Humanities Resources Committee *2012-14*
- Member of the Humanities Divisional Board 2008 - 2011
- Member of the Humanities Divisional Planning and Finance Committee 2008 - 2011
- Member of Humanities Division's Committee for the Recognition of Distinction *2014-15*
- Research Coordinator, Faculty of Linguistics, Philology and Phonetics *since 2008*
- REF Coordinator, Faculty of Linguistics, Philology and Phonetics *2011- 2014*
- Elected member of the University Senate (Konstanz) *2006-2007*
- Elected member of the Departmental Executive Committee (*Fachbereichsrat*, Konstanz) *2000-2007*
- Vice Dean (*Prodekanin*), Faculty of Humanities (Konstanz) *1997-1999*
- Head of Department (*Fachgruppensprecherin*) (Konstanz) *1995-1996*
- *Sprecherin* (Director), *Sonderforschungsbereich 471*, 1999-2007
- Member of the university committee for the allocation of computational resources (EDV-Ausschuß, Konstanz) 1996-2000
- Member of the *Vorstand* (Executive Board), Lurija Institute (joint enterprise in Neurocognition and rehabilitation by the University of Konstanz and the Schmieder Klinik), 1997-2003

Professorial standing of former graduate students and postdoctoral fellows

- Miriam Butt Professor of Computational Linguistics, University of Konstanz
- Carsten Eulitz Professor of Neurolinguistics, University of Konstanz
- Claudia Friedrich Professor of Developmental Psychology, Universität Tübingen
- Paula Fikkert Professor of Linguistics, Radboud Universiteit Nijmegen
- Clara Levelt Professor of Linguistics, Universiteit Leiden
- Judith Meinschaefer Professor of Romance Linguistics, Freie Universität Berlin
- Henning Reetz Professor of Phonetics and Phonology, Goethe Universität Frankfurt
- Rachelle Waksler Professor of Linguistics, San Francisco State University

Teaching Experience

University of Oxford, University of Konstanz, University of California Los Angeles, University of California Santa Cruz, MIT, Cornell, Stanford University, Mainz:

Areas: *Phonology (undergraduate and graduate courses), Experimental Psycholinguistics, Historical Linguistics, Old Germanic, Phonetics.*

Brief summary of courses (preceding three years):

Graduate and undergraduate students:

Theoretical research seminars: Theoretical phonology, Lexical phonology, Feature theory, Metrical phonology, Prosodic morphology, Optimality theory, Intonational phonology, Germanic phonology and morphology (Old English, Gothic, Old High German, Old Norse), Language acquisition, Focus & Phrasing, Clitics & Affixes, Sentence phonology.

Experimental and phonetic research seminars: Experimental psycholinguistics, Neurolinguistics, Speech perception, Acoustic phonetics.

Editorial Activities

Executive Editor of the book series *Phonology & Phonetics*, Mouton de Gruyter

Reviewing Activities:

Member of the editorial board of *Linguistics* 1994-2001

Member of the editorial board of *Phonology* 1997-2002

Member of the European Science Foundation group *Typology: Word Prosodic systems* 1989-95

Member of ESF Network *Tone & Intonation of Europe* 2000-2004

Reviewer for the following journals

Theoretical: *Language, Phonology, Linguistic Review, Natural Language and Linguistic Theory*

Phonetics: *J. of Phonetics, J. of the Acoustical Society of America, Language and Speech, J. of Phonetics*

Psycholinguistics: *J. of Memory and Language, Cognition, J. of Experimental Psychology HPP*

Conference and Workshop Organisation (overview)

since 2006 Member of the Steering Committee of the annual international *Manchester Phonology Meeting*

2007-2016 Organised **7 international 4-day workshops** funded by the ERC & AHRC

2012 Organiser, International biennial conference, *Tone & Intonation of Europe 5*, Oxford

2002-2004 Network coordinator, ESF Network grant *Tone and Intonation in Europe*

2006 Member, Organising Committee, *International Congress of Phonetic Sciences XVI*

1995-2006 Organised **14 international 4-day workshops** funded by the *Max Planck Forschungspreis* and the *Leibniz Preis*

1999 Organiser, annual meeting of the *Deutsche Gesellschaft für Sprachwissenschaft*