

## GAURAV MATHUR

Department of Linguistics  
Gallaudet University  
800 Florida Avenue NE  
Washington, DC 20002

*gaurav.mathur@gallaudet.edu*

### EDUCATION

- 1994            A.B., Princeton University, Program in Linguistics
- 2000            Ph.D., Massachusetts Institute of Technology, Department of Linguistics  
Dissertation title: *Verb agreement as alignment in signed languages*

### ACADEMIC EMPLOYMENT

- 1998-1999     Instructor, Deaf Education, School of Education, Boston University.
- 2000            Lecturer, ASL Program, University College, Northeastern University.
- 1997-2000     Research Assistant, Department of Linguistics, University of Connecticut.
- 2001-2002     Visiting Scientist, Department of Linguistics, University of Connecticut.
- 2002-2006     Research Scientist, Haskins Laboratories.
- 2005            Faculty, LSA Linguistics Institute, MIT/Harvard University.
- 2006-2007     Assistant Professor, School of Teaching and Learning, The Ohio State  
University.
- 2006            Adjunct Faculty, Department of Deaf Education, McDaniel College.
- 2007-          Assistant Professor, Department of Linguistics, Gallaudet University.

## AWARDS/HONORS

- 1994-1997. National Science Foundation (NSF) Graduate Fellowship (won competitively).
- 1997-2000. NSF Research Training Grant Graduate Fellowship, Massachusetts Institute of Technology.  
(as part of a 5-year psycholinguistics program with the Department of Brain and Cognitive Sciences)
- 2002-2006 NIH Research Supplement for Individuals with Disabilities

## PEER-REVIEWED PUBLICATIONS

- Mathur, Gaurav and Christian Rathmann (2001). Why not GIVE-US: articulatory constraints in signed languages. In Dively, V., M. Metzger, S. Taub, and A. Baer (eds.), *Signed languages: discoveries from international research*. Washington, D.C.: Gallaudet University Press. 1-26.
- Rathmann, Christian and Gaurav Mathur (2002). Is verb agreement different cross-modally? In Meier, R., K. Cormier, & D. Quinto (eds.) *Modality and structure in signed and spoken languages*. Cambridge: Cambridge University Press. 370-404.
- Mathur, G. and C. Rathmann (2006). Variability in verbal agreement forms across four signed languages. In L. Goldstein, C. Best, D. Whalen (eds.), *Papers from Laboratory Phonology VIII: Varieties of phonological competence*. The Hague: Mouton. 285-314.
- Mathur, G. and C. Rathmann (in press). Verb agreement as a linguistic innovation in signed languages. In J. Quer (ed.), *Signs of the time: selected papers from TISLR 2004*. Hamburg: Signum Verlag.

## CONFERENCE PROCEEDINGS

- Rathmann, C. and G. Mathur (2003) Gestural Space as a medium in spoken and signed languages. In J. Streeck (ed.), *Proceedings of the International Society for Gesture Studies*. University of Texas at Austin. Austin, TX.
- Rathmann, C., G. Mathur and R. P. Meier (2003). From gesture to verb agreement in signed languages. In J. Streeck (ed.), *Proceedings of the International Society for Gesture Studies*. University of Texas at Austin. Austin, TX.
- Mathur, G. and C. Rathmann (2005). Unexpressed features of verb agreement in signed languages. In Scalise, S. et al. (eds.), *Proceedings of Fourth Mediterranean Morphology Meeting*. University of Bologna, Bologna, Italy.
- Mathur, G. and C. Rathmann (2007). The argument structure of classifier predicates in American Sign Language. In Rose, A. (ed.), *Proceedings of the Fourth Meeting on Semantics of Underrepresented Languages of the Americas*. University of Massachusetts, Amherst.

## **INVITED PRESENTATIONS**

- Mathur, G. (2001). Revisiting the typology of verbs in signed languages. Invited talk at the Sign Linguistics and Psycholinguistics in the Northeast Workshop, University of Connecticut. Storrs, Connecticut. April 2001.
- Mathur, G. (2004). Cross-linguistic variation in the verb agreement forms across sign languages. Colloquium talk at the Haskins Laboratories, New Haven, Connecticut. March 2004.
- Mathur, G. and C. Rathmann (2004). Linguistic properties of verb agreement in signed languages. Invited lecture at the Eighth International Conference on Theoretical Issues in Sign Language Research (TISLR 8). Universitat de Barcelona, Spain. September 2004.
- Mathur, G. (2005). Perception of phonetic and phonological details in American Sign Language. Invited talk at the MARCS Auditory Laboratories, University of Western Sydney, Australia. November 2005.
- Mathur, G. and C. Best (2005). What does a signer see in a sign: perception of phonological structure in American Sign Language. Invited presentation at the Deaf Society - Paramatta, Sydney, Australia. November 2005.
- Mathur, G. (2006). What a signer sees in a sign: three experimental studies of sign language perception. Invited Ling-Lunch talk at the Department of Linguistics, Purdue University, West Lafayette, Indiana. January 2006.
- Mathur, G. (2006). Challenges to developing interpretive skills in American Sign Language as a second language. Invited presentation at the School of Teaching and Learning, The Ohio State University, Columbus, Ohio. May 2006.
- Mathur, G. (2007). Training sign language teachers: why and how? Keynote presentation at India Deaf Expo, Coimbatore, India. January 2007.
- Mathur, G. (2007). Minimal contrasts in ASL: clues from sign language perception. Invited presentation at the Department of Linguistics, Gallaudet University, Washington, D.C. March 2007.

## **CONFERENCE PRESENTATIONS**

- Mathur, Gaurav and Christian Rathmann. On two distinct PERSON classifiers. Poster presented at the Fifth Conference on Theoretical Issues in Sign Language Research (TISLR 5), Montreal, Canada. September 1996.
- Mathur, Gaurav, Diane Lillo-Martin, and Ronice de Quadros. Null subjects and optional infinitives in the acquisition of verb agreement in American Sign Language and Brazilian Sign Language. Paper presented at the annual University of Massachusetts Workshop on Language Acquisition, October 1998.

**CONFERENCE PRESENTATIONS, cont'd.**

Lillo-Martin, Diane, Ronice de Quadros, and Gaurav Mathur. Acquisition of verb agreement in American Sign Language and Brazilian Sign Language: a cross-linguistic study. Poster presented at the Sixth Conference on Theoretical Issues in Sign Language Research (TISLR 6), Washington, D.C. November 1998.

Mathur, Gaurav and Christian Rathmann. Why not GIVE-US: an articulatory constraint in signed languages. Paper presented at the Sixth Conference on Theoretical Issues in Sign Language Research (TISLR 6), Washington, D.C. November 1998.

Rathmann, Christian and Gaurav Mathur. The linguistic status of joint-based constraints in signed languages. Paper presented at the 35th annual meeting of the Chicago Linguistic Society (CLS 35), University of Chicago. April 1999.

Mathur, Gaurav. Two kinds of constraints on verb agreement in signed languages. Paper presented at the Linguistic Society of America (LSA) Annual Meeting, Chicago. January 2000.

Mathur, Gaurav. Modality effects in the verb agreement morphology of signed languages. Paper presented at the annual Texas Linguistics Society (TLS) conference, University of Texas, Austin. February 2000.

Mathur, Gaurav. Multiple levels in the verb agreement morphology of signed languages. Paper presented at the Seventh Conference on Theoretical Issues in Sign Language Research (TISLR 7), Amsterdam, The Netherlands. July 2000.

Mathur, Gaurav. On the syntax-phonology interface in ASL: the case of HOLD. Paper presented at the Linguistic Society of America (LSA) Annual Meeting, San Francisco. January 2002.

Mathur, Gaurav. Number and agreement in signed languages. Paper presented at the Linguistics Association of Great Britain Spring Meeting, Liverpool. April 2002.

Rathmann, Christian, Gaurav Mathur, and Richard Meier. From gesture to verb agreement in signed languages. Paper presented at the First Congress of the International Society for Gesture Studies, Austin, Texas. June 2002.

Rathmann, Christian and Gaurav Mathur. Representational gesture in signed languages. Poster presented at the First Congress of the International Society for Gesture Studies, Austin, Texas. June 2002.

Rathmann, Christian and Gaurav Mathur. Markedness constraints in signed languages: the case of movement. Paper presented at the Eighth Conference on Laboratory Phonology, New Haven, Connecticut. June 2002.

Rathmann, Christian and Gaurav Mathur. Cross-linguistic variation in verb agreement across signed languages. Poster presented at the Fourth Mediterranean Morphology Meeting, Catania, Italy. September 2003.

Mathur, G. and C. Rathmann. Cross-linguistic variation in the frequency of verb agreement forms across signed languages. Paper presented at 26<sup>th</sup> Annual German Linguistic Society (DGfS) Meeting. Mainz, Germany. February 2004.

Mathur, G. and C. Rathmann. Interfaces in verb agreement in signed languages. Paper presented at the LSA Linguistics Institute Workshop: Verb Agreement in Signed Languages. August 2005.

Rathmann, C. and G. Mathur. Argument structure in verb agreement in signed languages. Paper presented at the LSA Linguistics Institute Workshop: Verb Agreement in Signed Languages. August 2005.

Mathur, G. and C. Best. A categorical perception study of a handshape contrast in American Sign Language in dynamic nonce signs. Paper presented at the annual meeting of the Linguistic Society of America, Albuquerque, NM. January 2006.

Mathur, G., C. Best, and B. Sahlin. A masked primed lexical decision study of American Sign Language. Paper presented at the 9th meeting of the Theoretical Issues in Sign Language Research (TISLR9), Florianopolis, Brazil. December 2006.

Mathur, G. and C. Best. Three experimental techniques for investigating sign language processing. Paper presented at the 20th annual CUNY Conference on Human Sentence Processing, La Jolla, CA. March 2007.

Tyrone, M., L. Goldstein, and G. Mathur. Movement kinematics and prosody in American Sign Language. Poster presented at the 20th annual CUNY Conference on Human Sentence Processing, La Jolla, CA. March 2007.

Tyrone, M., L. Goldstein, and G. Mathur. The phonetics and phonology of movement in American Sign Language. Paper presented at the 43rd annual meeting of the Chicago Linguistic Society (CLS 43), University of Chicago. May 2007.

Mathur, G. and C. Rathmann. The argument structure of classifier predicates in American Sign Language. Paper presented at the 4th meeting of the Semantics of Underrepresented Languages of the Americas (SULA 4), University of Sao Paulo. May 2007.

## PROFESSIONAL SERVICE

### *Review Editor:*

Sign Language and Linguistics. Fall 2006-

### *Reviewer:*

Texas Linguistics Society (TLS) Conference. Topic: "Modality and Structure in Signed and Spoken Languages". Spring 2000

Laboratory Phonology VIII: Varieties in Language Competence. Fall 2003

Theoretical Issues of Sign Language Research (TISLR) 8. Spring 2004

Theoretical Issues of Sign Language Research (TISLR) 9. Spring 2006

### *Co-organizer:*

Colloquium series, Department of Linguistics. MIT. 1995-1997

NELS . Department of Linguistics. MIT/Harvard. Fall 1995

International Workshop for Deaf Academics and Researchers. University of Texas at Austin, Spring 2002

LSA Linguistics Institute Workshop: Verb Agreement in Signed Languages. MIT/Harvard. Summer 2005

### *Consultant:*

NSF Grant for TISLR8 Interpreting Access (PI: Richard Meier, University of Texas). Fall 2003

NIH Grant for TISLR9 Interpreting Access (PI: Ted Supalla, University of Rochester). Spring 2006

NIH Grant for Web-based Test of American Sign Language (PI: Philip Prinz, San Francisco State University). August 2006

NSF Grant for Sign Type (PI: Harry van der Hulst, University of Connecticut). Fall 2006-

## PROFESSIONAL AFFILIATIONS

Linguistic Society of America. Member

Sign Language and Linguistics Society. North American Representative, Fall 2006-

## LANGUAGES

English (native-like)

American Sign Language (fluent)

Spanish (immediate reading level)