

## Curriculum vitae with track record

### PERSONAL INFORMATION

Family name, First name: Lobben, Marit

Date of birth: 10.05.1964 Sex: F

Nationality: Norwegian

Researcher unique identifier(s) (ORCID, ResearcherID, etc.): <https://orcid.org/0000-0002-5999-9301>

URL for personal web site: [https://www.researchgate.net/profile/Marit\\_Lobben](https://www.researchgate.net/profile/Marit_Lobben)

### EDUCATION

- 2010 PhD in Linguistics: **Disputation date:** 12.06.2010.  
Faculty of Humanities/Department of Linguistics and Scandinavian Studies, University of Oslo/Norway
- 1991 Master (Candidata Philologae), Linguistics, Hausa language. Cum laude.  
Faculty of Humanities/Department of Linguistics and Scandinavian Studies, University of Oslo/Norway
- 1987 Bachelor, (Candidata Magisterae) Linguistics, English, Social anthropology, Russian  
Faculty of Humanities/Department of Linguistics and Scandinavian Studies, University of Oslo/Norway
- 1983 Baccalaureate, languages (English, German, French, Spanish)  
Hokksund Gymnas/Norway

### UNIVERSITY AND EDUCATIONAL COURSES NOT PART OF A DEGREE

- 2018 Electroencephalography (EEG). Two-day workshop/seminar. Group for Cognitive and Neuroscience/ Department of Psychology, University of Oslo/ Norway
- 2017 RStudio 'R' statistics program. One-day seminar. Group for Cognitive and Neuroscience/ Department of Psychology, University of Oslo/ Norway
- 2014 Quantitative analysis, (PSY9170 and PSY9175). Postgraduate (PhD) courses. Two weeks. /Department of psychology/University of Oslo/Norway
- 2015 How to supervise PhD students. Two-day seminar. Lecturers from the KAVLI institute, NTNU/Norwegian graduate researcher school in linguistics and philosophy.
- 2012 Current issues in cognitive neuroscience (PSY4304), graduate course. One semester.
- 2012 Statistical Parametric Mapping (SPM) for analysing functional Magnetic Resonance Images. Three-day course. UCL Institute of Neurology, London
- 2011-2012 Research methods in cognitive neuroscience. Two semesters. (PSY4310, PSY4320)/ Department of psychology/University of Oslo/Norway
- 2011 Brain and Cognition (PSY2302) , undergraduate course. One semester. Department of psychology/University of Oslo/Norway
- 2009 Vision and the brain (PSY4303), graduate course. One semester. Department of psychology/University of Oslo/Norway
- 2005 Pedagogy, adult learning. Four 2-3 day gatherings. Vox, Senter for L ring i Arbeidslivet.
- 2004 Language Testing Seminar STANAG 6001. Two week seminar. The Foreign Language Training Center Europe of the George C. Marshall European Center for Security Studies, USA.
- 1989-1990 Undergraduate courses in the Hausa language. Bachelor 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year./School of Oriental and African Languages, London, United Kingdom.

### CURRENT AND PREVIOUS POSITIONS

- 2019- present Lecturer of German, English and Social sciences.  vrebyen High School, Kongsvinger.
- 2019 jan-jun Associate professor  
Section Norwegian language and literature/Queen Maud's University College of Early Childhood Education/Norway
- 2013-2017 Postdoctoral Research Fellow  
Group for Cognitive and Neuroscience/Faculty of the Social Sciences/Department of

2009-2013 Psychology, University of Oslo/ Norway  
 Senior adviser/researcher  
 Section for Language Contingency/Norwegian Defence College/Norway  
 2006-2008 Section leader  
 Section for Language Contingency/ Norwegian Defence College/Norway  
 2004-2005 Language adviser  
 Language Section/Norwegian Defence College/Norway  
 2004-2004 Teacher/ Urtehaven Primary School/Oslo, Norway  
 1999-2000 Form teacher  
 2003-2003 University lecturer in linguistics/Ex.fac.  
 Faculty of Humanities/Department of Linguistics and Philosophy, Univ. of  
 Oslo/Norway  
 Nes Skole – Secondary School/Ådal, Ringerike municipality  
 1996-1997 University Lecturer in linguistics  
 Faculty of Humanities/Department of Linguistics and Philosophy (DLP), Univ. of  
 Oslo/Norway  
 1993-1995 Dr Art scholarship holder  
 Faculty of Humanities/DLP, Univ. of Oslo/Norway  
 1992-1992 Associate professor in linguistics  
 Faculty of Humanities/DLP, Univ. of Oslo/Norway  
 1991-1991 University lecturer in linguistics/Ex.fac.  
 Faculty of Humanities/Department of Linguistics, Univ. of Oslo/Norway  
 1989-1989 University lecturer in linguistics/Ex.fac.  
 Faculty of Humanities/Department of Linguistics, Univ. of Oslo/Norway  
 1988-1988 University lecturer in linguistics/Ex.fac.  
 Faculty of Humanities/Department of Linguistics, Univ. of Oslo/Norway  
 1988-1988 Teacher/Bærum Kommunale Kveldsskole/Norway  
 1988-1988 Teacher/Lysejordet Primary School/Norway

#### **FELLOWSHIPS AND AWARDS**

2013-2017 Postdoctoral fellowship received from Research Council Norway (RCN)  
 1993-1995 PhD Scholarship received from Research Council Norway (previously NAVF)  
 1989-1991 Masters Scholarship, received from Research Council Norway (previously NAVF)

#### **MOBILITY (more than three months)**

2015-2016 Brain Language Laboratory, Free University of Berlin/Germany  
 1994-1994 Indiana University/United States of America  
 1989-1990 School of Oriental and African Studies/ London, United Kingdom

#### **SUPERVISION OF UNDERGRADUATE STUDENTS**

2015 Two Bachelor students. Title of essays: ‘Embodiment in language’; ‘Significance of language and hearing loss on working memory in hearing impaired and deaf individuals’  
 Group for Cognitive and Neuroscience/ Department of Psychology, University of Oslo

#### **TEACHING ACTIVITIES**

2019 DMMH, Section for Norwegian. Topics: multilingualism, first language acquisition, language deficits.  
 2017-2017 University lecturer, individual assignments – Cognitive Neuroscience/language, University of Oslo/Norway  
 2013-2016 25% teaching obligations during postdoctoral fellowship, including the establishment of a new Masters course in Neurolinguistics – Cognitive Neuroscience/language, Univ of Oslo

#### **ORGANISATION OF SCIENTIFIC MEETINGS**

2013 Main organizer of Neuroscience of Language Discussion Group (monthly event)  
 /Department of Psychology, University of Oslo. Number of participants: ca. 5-10.

#### **INSTITUTIONAL RESPONSIBILITIES**

2012 Member of a Committee to employ the Dean at the Norwegian Defence College/Norway

### COMMISSIONS OF TRUST

- 2020 *Reviewer for international, peer-reviewed journals:*  
How do Mandarin speakers conceptualize time? In three-dimensional space and beyond. *Cognitive Processing*. Ongoing review.
- 2019 The relationship between morphological awareness and reading comprehension in Spanish-speaking children. *Scandinavian Journal of Psychology*.
- 2016 “Effect of constrained arm posture on the processing of action verbs”. Original research article by Masaaki Yasuda, John F. Sins, and Takahiro Higuchi. Co-reviewer: Friedemann Pulvermüller. For journal *Frontiers in Neuroscience*.
- 2016 “Grammatical Gender in American Norwegian Heritage Language: Stability or attrition?” for journal *Frontiers in Psychology*.
- 2015 “Comitative-based causative constructions in Zarma Chiine” for *SKY Journal of linguistics*.
- 2014 "Typicality effects in picture-word interference paradigm: An evaluation of the response exclusion hypothesis" doi: 10.1111/sjop.12197. Epub 2015 Feb 5. For journal *Scandinavian Journal of Psychology*.
- 2010, 2013 “The Causative Continuum in Hausa: The Syntax and Semantics of Direct/Morphological and Indirect/Periphrastic Constructions” for Journal *Lingua*.

### MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2013-2017 Member of the Society for the Neurobiology of Language
- 2014- present Manager of Google Group for researchers of language who are interested in systems of nominal classification. Topics: gender and various types of nominal classifiers.
- 2011-2013 Affiliate at the Centre for the Study of Mind in Nature (CSMN) – Center of Excellence

### MAJOR COLLABORATIONS

- 2013-2017 Professor Friedemann Pulvermüller, on the neuroscientific substrates of numeral classifier systems. Brain Language Laboratory, Free University of Berlin, Germany.

### TRACK RECORD

*Bibliometrics from Google Scholar:* Total number of publications: 6  
Total number of citations: 40  
Number of citations since 2015: 16  
h-index: 3; i10-index: 1

- 2020 Lobben, M., Bochynska, A., Tanggaard, S., Laeng, B. Classifiers in non-European languages and semantic impairments in western neurological patients have a common cognitive structure. Submitted March 14<sup>th</sup> 2020. *Lingua*.
- 2018 Asano, R., Bornus, P., Craft, J. T., Dolscheid, S., Faber, S.E.M., Haase, V., Heimerich, M., Kopparti, R., Lobben, M., Osawa, A.M., Oudyk, K., Trettenbrein, P.C., Varelmann, T., Wehrle, S., Ya, R., Grice, M., Vogeley K. Spring School on Language, Music, and Cognition: Organizing Events in Time. *Music and Science*.
- 2017 Lobben, M., & Bochynska, A. Grounding by Attention Simulation in Peripersonal Space: Pupils Dilate to Pinch Grip But Not Big Size Nominal Classifier. *Cognitive science*, 42(2), 576-599. Citations: 2
- 2016 Lobben, M., D’Ascenzo, S., & Bochynska, A. (2016). Grounding hand-related grammatical categories in peripersonal space: evidence from reaction times, pupil dilation and functional MRI. *UK-CLC 2016*, 85.
- 2015 Lobben, M., & D’Ascenzo, S. (2015). Grounding grammatical categories: attention bias in hand space influences grammatical congruency judgment of Chinese nominal classifiers. *Frontiers in psychology*, 6, 1299. Citations: 0
- 2012 Lobben, M. Semantic Classification in Category-Specific Semantic Impairments Reflected in the Typology of Bantu Noun Class Systems. In *41st Annual Conference on African Linguistics* (pp. 128-140). Cascadilla Proceedings Project. Citations: 1

- 2011 Agreement and relative topicality in the –aC causative/caused-motion and benefactive constructions in Hausa. Proceedings from the 5<sup>th</sup> BICCL (2009) (Biennial International Colloquium on the Chadic Languages), Leipzig 2009. ISBN 978-1-57473-452-2
- 2010 Lobben, M. The Hausa causative and benefactive in a cognitive and cross-linguistic perspective. PhD dissertation (monograph). University of Oslo. Citations: 7
- 1991 Lobben, M. Pluralization of Hausa nouns viewed from psycholinguistic experiments and child language data (monograph). Citations: 20

#### **PEER-REVIEWED CONFERENCE PAPERS (last 10 years)**

- 2018 Poster presentation: Cross-modal effects of rhythmic entrainment in bilingualism on musical rhythms and visual processing. University of Cologne; Spring School “Language, Music, and Cognition: Organizing Events in Time”.
- 2016 Poster presentation: Precision grip and whole hand grasp nominal classifiers in Japanese: An fMRI study.” Co-authors Tomoko Okazaki Hansen and Friedemann Pulvermüller. Eighth Annual Society for the Neurobiology of Language Conference, London.
- 2016 Oral presentation: Grounding hand-related grammatical categories in peripersonal space: evidence from reaction times, pupil dilation and functional MRI. 6<sup>th</sup> UK Cognitive Linguistics Conference, Bangor, United Kingdom
- 2014 Oral presentation: Neural representation of size domain Chinese nouns” (fMRI study). 36<sup>th</sup> Annual conference of the German linguistic society “Converging evidence? Embodied Views Of Basic Categories In Language And Cognition”. University of Marburg, Germany
- 2013 Poster presentation: Grammatical categories show differential activations in convergence zones: An fMRI study. Society for the Neurobiology of Language (SNL), San Diego, California
- 2012 Poster presentation: Action and affordances in nominal classifier systems. Cognitive Science Society. Annual conference. Sapporo, Japan
- 2010 Oral presentation: Semantic classification in category-specific semantic impairments reflected in the typology of Bantu noun class systems. 41<sup>st</sup> Annual Conference of African Linguistics (ACAL). Toronto University, Canada.

#### **INVITED SPEAKER (last 10 years)**

- 2019 Hvordan kan barnehagelærere støtte barns tekstproduksjon som inngang til tidlig skrivning? Dronning Maud University College, Trondheim.
- 2018 The evolutionary relationship between vocal production learning (song, speech) and rhythmic ability (‘dance’). RITMO Center of Excellence, University of Oslo.
- 2018 Fagdidaktikk – formidling av bildebok i barnehagen. Dronning Mauds Minnes Høgskole
- 2018 The risk of cognitive impairment associated with congenital deafness in children: the critical role of neuroplasticity in development. Department of Hearing Science, University of Oslo
- 2018 Towards a single-mechanism neurocognitive morphological model based on an fMRI conjunction analysis of Chinese numeral classifiers. Departmental meeting/ Department of Linguistics and Scandinavian Studies, University of Oslo/Norway
- 2017 Grammatical classifiers and category-specific semantic impairments: Two sides of the same coin?” Presentation of article under review in *Cognition*, by Lobben, M., Bochynska, A., Tanggaard, S. & Laeng, B. Group for cognitive and neuropsychology, Department of Psychology, Univ. of Oslo
- 2016 Numeral classifiers are stored in the brain according to modality of acquisition: evidence from three functional MRI experiments. Departmental meeting MultiLing/Department of Linguistics and Scandinavian Studies, University of Oslo/Norway
- 2016 Abstract, animacy and grasp affordance concepts in Chinese; are they differentially represented in the brain?” Preliminary ROI results of an fMRI study. Brain Language Laboratory, Free University Berlin
- 2015 Are abstract grammatical categories modally represented in the brain? The case of numeral noun classifiers in Chinese”. Dahlem lectures in linguistics, Free University Berlin.
- 2011 Recent neurological theories on language. Brain and Cognition undergraduate course, Department of Psychology, University of Oslo
- 2011 Embodied cognitive bases of classifier systems. The Medical Research Council, Cognition and Brain Unit (MRC CBU), Cambridge University.

#### **RESEARCH EXPEDITIONS**

- 1994* Ivory Coast. One month. Psycholinguistic testing; topicality constructions / grammatical agreement.
- 1994* Niger and Nigeria. Two months. Psycholinguistic testing; Semantic/syntactic/phonological tests
- 1990* Niger. Six weeks. Psycholinguistic testing, Hausa noun plurals.