

PRATIK BHANDARI

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EDUCATION

2018 Nov - (ongoing)	Department of Psychology Department of Language Science & Technology Saarland University, Germany <i>Advisors:</i> Jutta Kray, Vera Demberg
2017 Sep - 2018 Sep	Basque Center on Cognition, Brain and Language, University of the Basque Country, Spain Master in Cognitive Neuroscience of Language <i>Advisor:</i> David Soto
2010 Nov - 2015 April	Institute of Medicine, Tribhuvan University, Nepal Bachelor in Audiology and Speech-Language Pathology

EMPLOYMENT

2015 Dec - 2017 May	Research Intern Center for Neural and Cognitive Sciences University of Hyderabad, India
2015 April - 2015 Dec	Audiologist and Speech-Language Pathologist B&C Medical College Teaching Hospital and Research Centre, Nepal

SCHOLARSHIP AND AWARDS

2017	Undergraduate scholarship (University of the Basque Country)
2017	Academic fellowship (Basque Center on Cognition, Brain and Language)
2011	Institutional fellowship (Institute of Medicine)
2010	Institutional fellowship (Institute of Medicine)

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RESEARCH EXPERIENCE

- 2017 Sep - 2018 Sep Consciousness Group, Basque Center on Cognition, Brain and Language, Spain
PI: David Soto
- 2015 Dec - 2017 May Action Control and Cognition Lab, Center for Neural and Cognitive Sciences, University of Hyderabad, India
PI: Ramesh Kumar Mishra
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TRAININGS AND SUMMER SCHOOLS

- 2021 Neuromatch Academy, Observer Track
- 2019 Summer School on Statistical Methods for Linguistics and Psychology, Advanced Frequentist Course
Potsdam University, Germany
- 2018 Brainhack Donosti
Basque Center on Cognition, Brain and Language, Spain

COURSES (MOOCs)

- 2016 Johns Hopkins University
R Programming – *Coursera*
- 2015 Microsoft Incorporation
Introduction to R Programming – *EdX*
- 2014 Duke University
Brain and Space – *Coursera*
- 2014 University of California San Francisco
Understanding Research: An Overview for Health Professionals – *Coursera*

PUBLICATIONS

Bhandari, P., Demberg, V., & Kray, J. (*under review*). Predictability effects in degraded speech comprehension are reduced as a function of attention.

Bhandari, P., Demberg, V., & Kray, J. (2021). Semantic predictability facilitates comprehension of degraded speech in a graded manner. *Frontiers in Psychology*, 3769.

Bhandari, P., Prasad, S., & Mishra, R.K. (2020). High proficient bilinguals bring in higher executive control when encountering diverse interlocutors. *Journal of Cultural Cognitive Science*. 4(2), 201-215.

Mishra, R. K., Padmanabhuni, M., Bhandari, P., Viswambharan, S., & Prasad, S. G. (2018) Language proficiency does not modulate executive control in older bilinguals. *Aging, Neuropsychology, and Cognition*, 26(6), 920-951.

Bhandari, P., & Khanal, P. (2016). Pride in autistic diversity: against treatment or for inclusion? *The Lancet*, 388(10059), 24477.

CONFERENCE PRESENTATIONS

Bhandari, P., Demberg, V., & Kray, J. (2021). Predictability facilitates comprehension but not adaptation to degraded speech in a graded manner. *Conference of the Society for the Neurobiology of Language*, Online (Presentation)

Bhandari, P., Demberg, V., & Kray, J. (2021). Older adults make equal use of predictability in comprehension of degraded speech as younger adults do. *6th Annual Conference Aging and Cognition*, Online (Poster)

Bhandari, P., Demberg, V., & Kray, J. (2021). Predictability facilitates comprehension of degraded speech in a graded manner. *Annual Meeting of Cognitive Neuroscience Society*, Virtual (Poster)

Bhandari, P., Demberg, V., & Kray, J. (2019). Age differences in language comprehension: Older adults 'predict more' in a challenging listening condition. *Rational Approaches in Language Science*, Saarbrücken, Germany (Poster)

Bhandari, P., Soto, D. (2019). The Effect of Prediction on Type-1 and Type-2 Language Processing. *International Convention of Psychological Science*, Paris, France (Poster)

Bhandari, P., Soto, D. (2018). Metacognition in language processing: does prediction error modulate metacognitive confidence in semantic judgments in bilingual contexts? *1ST International Workshop on Predictive Processing*, San-Sebastian, Spain (Poster)

Bhandari, P., Prasad, S. G., & Mishra, R. K. (2017). High proficient bilinguals bring in higher executive control when encountering diverse interlocutors. *Attentive Listener in the Visual World (Attlis)*, BITS Goa, India (Poster)

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Bhandari, P. (2013). Selection of Alternative and Augmentative Communication in Post-Traumatic Receptive and Expressive Language Delay/Disorder with Cerebral Palsy. *Department of ENT-HNS, Tribhuvan University Teaching Hospital (Oral)*