# **Stefanie Sturm**

PhD student of cognitive science

## **Contact information**

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## **Personal information**

Place of birth: Hannover, Germany Languages: German, English, Spanish @sturm\_steffi on Twitter

# **Professional experience**

# **Education**

07/2017 - 06/2018	YukkaLab Natural language processing Berlin, Germany (working remotely)	since 09/2018	PhD Cognitive Science and Language University of Barcelona, Spain
09/2016 - 06/2017 08/2018 - 12/2018	Humboldt Teacher of German as a foreign language Barcelona, Spain	09/2017 - 07/2018	Master of Science Brain and Cognition Pompeu Fabra University, Barcelona, Spain
03/2016 - 07/2017	Kolben Kaffee Akademie Barista Freiburg, Germany	09/2016 - 09/2017	Master of Arts Cognitive Science and Language University of Barcelona, Spain
09/2015 - 02/2016	Mitte.  Teacher of German as a foreign language  Zaragoza, Spain	09/2013 - 02/2014	Erasmus exchange University of Seville, Spain
07/2014 - 09/2014	PLANarama Product management intern London, UK	10/2011 - 09/2015	Bachelor of Arts English and Spanish literature and linguistics University of Freiburg, Germany
03/2014 - 08/2014	Die Trendblogger Staff writer, online journalism Berlin, Germany (working	Extracurricular	1
03/2014 - 08/2014	Staff writer, online journalism Berlin, Germany (working remotely)  Learning English Online Content editor	Extracurricular since 09/2018	Best Buddies Spain Volunteer, social inclusion for people with differet abilities Barcelona, Spain
	Staff writer, online journalism Berlin, Germany (working remotely)  Learning English Online		Volunteer, social inclusion for people with differet abilities
06/2012 - 07/2014	Staff writer, online journalism Berlin, Germany (working remotely)  Learning English Online Content editor Freiburg, Germany  Fudder Freelance writer, online journalism	since 09/2018 spring & autumn	Volunteer, social inclusion for people with differet abilities Barcelona, Spain  The Freiburg Review Publication of two short stories in the spring and autumn editions of a local literary

# **Grants & funding**

Grant for the recruitment of early-stage research staff for completion of PhD in three years (FI 2019), Generalitat de Catalunya, Spain

#### **Publications**

Zanella, M., Vitriolo, A., Andirko, A., Martins, P. T., **Sturm, S.**, O'Rourke, T., Laugsch, M., Malerba, N., Skaros, A., Trattaro, S., Germain, P., Merla, G., Rada-Iglesias, A., Boeckx, C., & Testa, G. (2019). *7q11.23 Syndromes Reveal BAZ1B as a Master Regulator of the Modern Human Face and Validate the Self-Domestication Hypothesis*. Biorxiv. doi:10.1101/570036. (Paper)

#### **Posters & presentations**

**Sturm, S.**; Boeckx, C. (2019). *Neurodevelopmental disorders as a window into language evolution.* Protolang 6. Lisbon, Portugal. September 9—12. (Talk)

O'Rourke, T.; Andirkó, A.; **Sturm, S.**; Martins, P.T.; Moriano, J.; Silvente i Font, S.; Rumbo i Roig, M.; Boeckx, C. (2019). *Complex interactions among language subcomponents*. UBICS Day 2019, University of Barcelona, Spain, June 18. (Poster)

**Sturm, S.**; de Toma, I.; Dierssen, M.; Boeckx, C. (2019). *Down syndrome as a model condition for studying the role of the cerebellum in evolution of human cognition*. Trisomy 21 Research Society 3rd International Conference, Barcelona, Spain, June 6 – 9. (Poster)

Zanella M.; Vitriolo, A; Andirk'o, A.; Martins, P. T.; **Sturm, S.**; O'Rourke, T.; Laugsch, M.; Malerba, N.; Skaros, A.; Trattaro, S.; Germain, P.-L.; , Merla, G.; Rada-Iglesias, A.; Boeckx, C.; Testa, G. (2019). *7q11.23* syndromes reveal BAZ1B as a master regulator of the modern human face and validate the self-domestication hypothesis. EMBL Symposium: Reconstructing the Human Past - Using Ancient and Modern Genomics. Heidelberg, Germany. March 30—April 3. (Poster)

Martins, P. T.; O'Rourke, T.; Andirkó, A.; **Sturm, S.**; Boeckx, C. (2019). *A hypothesis concerning how the evolution of prosociality impacted vocal learning.* Inaugural workshop of the Center for the Interdisciplinary Study of Language Evolution (ISLE). University of Zurich, Switzerland. March 4—5. (Talk)

Martins, P. T.; O'Rourke, T.; Andirkó, A.; **Sturm, S.**; Boeckx, C. (2019). *Glutamatergic modulation of vocal learning circuits through the dopaminergic projections of the Periaqueductal Gray.* Language and Music in Cognition: Integrated Approaches to Cognitive Systems. Spring School. Institute of Musicology, Universität zu Köln, Germany. February 2—8. (Poster)

Andirkó, A.; **Sturm, S.**; O'Rourke, T.; Martins, P. T.; Boeckx, C. (2018). *The Symbolic Species?* UBICS Day 2018. University of Barcelona, June 19. (Poster)

Alamri, S.; Andirkó, A.; O'Rourke, T.; Martins, P. T.; **Sturm, S.**; Boeckx, C. (2018). *The biocognitive 'guns, germs, and steel' underlying Homo sapiens' unique material culture.* Workshop: 'The 'stuff' of language: how should archaeology inform language origins studies?', Evolang XII. Toruń, Poland. April 16. (Talk)

**Sturm, S.** (2017). *Vasopressin and Social Behaviour.* Protolang 5, Universitat de Barcelona, Barcelona, Spain, September 26 – 28. (Poster)