

ARTUR CZESZUMSKI

PHD CANDIDATE

DETAILS

EMAIL

aczeszum@gmail.com

LINKS

[Personal Website](#)

[Research Gate](#)

[Google Scholar](#)

[Twitter](#)

[Open Science Framework](#)

[GitHub](#)

[LinkedIn](#)

SKILLS

Ability to Multitask



Fast Learner



Leadership Skills



Matlab



Communication Skills



Data Analysis



R



EEG



LANGUAGES

Polish



English



German



PROFILE

Artur Czeszumski is a PhD Candidate in Cognitive Science at the University of Osnabrück, and Clinical Psychology at the Vrije Universiteit Amsterdam. His research topics include social neuroscience, cognitive and clinical psychology, and embodied cognition.

EMPLOYMENT HISTORY

IT Assistant, United Nations COP 19

Warsaw, Poland

Oct 2013 — Dec 2013

- IT help desk
- maintenance of computers and communication devices
- software and hardware problem solving

Student research Assistant, Computational Linguistics Department Universitat Osnabrück

Osnabrück, Germany

Nov 2015 — Feb 2016

- programming linguistic survey/experiment (LimeSurvey)
- analyzing data (R)

Student research Assistant, NeuroBioPsychology, Universitat Osnabrück

Osnabrück, Germany

Aug 2014 — Dec 2017

- Lab maintenance
- Participants recruitment
- Data acquisition (EEG, Eye Tracking)
- Data preprocessing (R, Matlab, Python)
- Data analysis (R, Matlab, Python)

PhD Student, NeuroBioPsychology, Universitat Osnabrück

Osnabrück, Germany

Jan 2018 — Present

Supervised by Prof. Peter König

Associated Researcher, Situated Cognition Research Training Group

Osnabrück/Bochum, Germany

Jan 2019 — Present

Internship, Federal University of Rio Grande do Norte - Brain Institute

Natal, Brazil

Dec 2019 — Feb 2020

Internship with professors: Dráulio Araújo and Maria Bernardete Cordeiro de Sousa.
- Analysis of EEG data

**PhD Student, Department of Clinical Psychology,
Vrije Universiteit Amsterdam**

Amsterdam, The
Netherlands

Jan 2021 — Present

Supervised by Prof. Sander L. Koole & Suzanne Dikker

EDUCATION

**Bachelor of Cognitive Science, Nicolaus Copernicus
University of Torun**

Toruń

Oct 2010 — Jan 2014

Master of Cognitive Science, Universität Osnabrück

Osnabrück, Germany

Apr 2014 — Aug 2017

PhD in Cognitive Science, Universität Osnabrück

Osnabrück, Germany

Jan 2018 — Present

**PhD in Clinical Psychology, Vrije Universiteit
Amsterdam**

Amsterdam, The
Netherlands

Jan 2021 — Present

PUBLICATIONS

[Wahn, B., Czeszumski, A., & König, P. \(2018\). Performance similarities predict collective benefits in dyadic and triadic joint visual search. *PloS one*, 13\(1\), e0191179.](#)

[Czeszumski, A., Ehinger, B. V., Wahn, B., & König, P. \(2019\). The social situation affects how we process feedback about our actions. *Frontiers in psychology*, 10, 361.](#)

[Czeszumski, A., Eustergerling, S., Lang, A., Menrath, D., Gerstenberger, M., Schuberth, S., ... & König, P. \(2020\). Hyperscanning: a valid method to study neural inter-brain underpinnings of social interaction. *Frontiers in Human Neuroscience*, 14, 39.](#)

[Wahn, B., Czeszumski, A., Labusch, M., Kingstone, A., & König, P. \(2020\). Dyadic and triadic search: benefits, costs, and predictors of group performance. *Attention, Perception, & Psychophysics*, 82\(5\), 2415-2433.](#)

[Czeszumski A, Gert AL, Keshava A, Ghadirzadeh A, Kalthoff T, Ehinger BV, Tiessen M, Björkman M, Kragic D and König P \(2021\) Coordinating With a Robot Partner Affects Neural Processing Related to Action Monitoring. *Front. Neurobot.* 15:686010. doi: 10.3389/fnbot.2021.686010](#)

[Czeszumski, A., Liang, S. H. Y., Dikker, S., König, P., Lee, C. P., & Kelsen, B. \(2021\). Verbally mediated cooperation is consistently associated with inter-brain synchrony in frontal and temporoparietal areas: A mini-review and meta-analysis. *bioRxiv*.](#)

[Czeszumski, A., Albers, F., Walter, S., & König, P. \(2021\). Let Me Make You Happy, and I'll Tell You How You Look Around: Using an Approach-Avoidance Task as an Embodied Emotion Prime in a Free-Viewing Task. *Frontiers in Psychology*, 12, 703.](#)

[Pavlov, Y. G., Adamian, N., Appelhoff, S., Arvaneh, M., Benwell, C. S., Beste, C., ... & Mushtaq, F. \(2021\). #EEGManyLabs: Investigating the replicability of influential EEG experiments. *Cortex*.](#)

[Nezami, F. N., Wächter, M. A., Keshava, A., Czeszumski, A., Lukanov, H., De Palol, M. V., ... König, P. \(2021, July 12\). Talking cars, doubtful users - a population study in virtual reality. <https://doi.org/10.31234/osf.io/bsjy6>](#)

CONFERENCE AND PUBLIC TALKS

Understanding Social Cognition 2017

Lublin, Poland

Oct 2017

Conference talk: Does the social situations affect how we process feedback about our actions?

Social cognition in humans and robots

Hamburg, Germany

Sep 2018

Conference talk: The social situation affects how we process feedback about our actions

Cognitive Science Arena

Brixen, Italy

Feb 2019

Conference talk: The social situation affects how we process feedback about our actions

AWARD: 2nd prize for the best talk

Understanding Others: Technical issues related to real-time social interaction phenomena: Focus on study design and data analysis

Munich, Germany

Mar 2019

Conference talk: The social situation affects how we process feedback about our actions

NeuroPsychoLinguistics Lab

Geneva, Switzerland

Jun 2020

Lab Seminar talk: Neural underpinnings of social interactions

Emotion Regulation Lab

Amsterdam, The Netherlands

Jun 2020

Lab Seminar: Neural underpinnings of social interactions

Neuromatch

Online

Oct 2020

Conference talk: Hyperscanning: A Valid Method to Study Neural Inter-brain Underpinnings of Social Interaction

Developmental Psychology Lab

Vienna

Nov 2020

Lab Seminar: Neural underpinnings of social interactions

Virtual Social Interaction Conference 2021

Online

Jun 2021

Conference talk: Coordinating With a Robot Partner Affects Action Monitoring Related Neural Processing

Interpersonal Neuroscience: Connecting People Via Their Bodies and Brains

Online

Jul 2021

Summer School Lecture: EEG Hyperscanning workshop

REFERENCES

Prof. Peter König from University of Osnabrück

pkoenig@uos.de