# Curriculum vitae

## Personal data

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| Name: | Annet Bluschke |
| Date of birth: | 14.06.1986 |

## School and University Education

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|---|---|
| 1992-1996 | Primary School |
| 1996-2004 | Vitzthum-Gymnasium Dresden (A-level Exam) |
| September 2006 till July 2009 | Bachelor of Science in Psychology at Royal Holloway, University of London (First Class Honours) |
| September 2009 till November 2010 | Master of Science in Applied Paediatric Neuropsychology at the Institute of Child Health, University College London (Distinction) |
| February 2015 | (PhD) Dr. rer. nat. at the Technical University Dresden (magna cum laude)<br>(Prof. Dr. Christian Beste) |

## Scientific Career

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| March 2011 till February 2015 | PhD Student (Cognitive Neurophysiology, Department of Child and Adolescent Psychiatry and Psychotherapy, University Hospital Dresden)<br>(Prof. Dr. Christian Beste) |
| since February 2015 | Post-Doc (Cognitive Neurophysiology, Department of Child and Adolescent Psychiatry and Psychotherapy, University Hospital Dresden)<br>(Prof. Dr. Christian Beste) |
| since April 2014 | Psychologist at the outpatient clinic, Department of Child and Adolescent Psychiatry and Psychotherapy, University Hospital Dresden |

## Occupation outside science

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| September 2004 till July 2005 | Teaching assistance, Perth College, Australia |
| September 2005 till June 2006 | Teaching assistance at Dresden International School |
| June 2008 till September 2008 | Volunteering for Charity (ASCT, Mango Tree House, Manila, Philippines) |
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## Scientific honors

Scholarship by Graduate Academy, Technical University of Dresden to complete PhD (2014)
Poster prize (first place) awarded by the German Society for Neuropaediatrics (2016)

## Further academic activities

Reviewer for Journals (selection):
Journal of Child Psychiatry and Psychotherapy, Frontiers, Cortex, Scientific Reports, Neuroimage, Neuroimage Clinical

**Ten most relevant publications**


Adelhöfer N, **Bluschke A**, Roessner V, Beste C. The dynamics of theta-related pro-active control and response inhibition processes in AD(H)D. Neuroimage Clin. 2021;30:102609. doi:10.1016/j.nicl.2021.102609

**Bluschke A**, Roessner V, Beste C. Editorial Perspective: How to optimise frequency band neurofeedback for ADHD. J Child Psychol Psychiatry. 2016;57(4):457-461. doi:10.1111/jcpp.12521

**Bluschke A**, Chmielewski WX, Roessner V, Beste C. Intact Context-Dependent Modulation of Conflict Monitoring in Childhood ADHD. J Atten Disord. Published online April 25, 2016. doi:10.1177/1087054716643388

**Bluschke A**, Roessner V, Beste C. Specific cognitive-neurophysiological processes predict impulsivity in the childhood attention-deficit/hyperactivity disorder combined subtype. Psychol Med. 2016;46(6):1277-1287. doi:10.1017/S0033291715002822

**Bluschke A**, Broschwitz F, Kohl S, Roessner V, Beste C. The neuronal mechanisms underlying improvement of impulsivity in ADHD by theta/beta neurofeedback. Sci Rep. 2016;6:31178. doi:10.1038/srep31178

**Bluschke A**, Friedrich J, Schreiter ML, Roessner V, Beste C. A comparative study on the neurophysiological mechanisms underlying effects of methylphenidate and neurofeedback on inhibitory control in attention deficit hyperactivity disorder. Neuroimage Clin. 2018;20:1191-1203. doi:10.1016/j.nicl.2018.10.027

Farkas A, **Bluschke A,** Roessner V, Beste C. Neurofeedback and its possible relevance for the treatment of Tourette syndrome. Neurosci Biobehav Rev. 2015;51:87-99. doi:10.1016/j.neubiorev.2015.01.012

Petruo V, Bodmer B, **Bluschke A**, Münchau A, Roessner V, Beste C. Comprehensive Behavioral Intervention for Tics reduces perception-action binding during inhibitory control in Gilles de la Tourette syndrome. Sci Rep. 2020;10(1):1174. doi:10.1038/s41598-020-58269-z

Prochnow A, **Bluschke A**, Weissbach A, et al. Neural dynamics of stimulus-response representations during inhibitory control. J Neurophysiol. 2021;126(2):680-692. doi:10.1152/jn.00163.2021

Takacs A, **Bluschke A**, Kleimaker M, Münchau A, Beste C. Neurophysiological mechanisms underlying motor feature binding processes and representations. Hum Brain Mapp. 2021;42(5):1313-1327. doi:10.1002/hbm.25295