PD Dr. JAMILA ANDOH

1) General information

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Date of birth:	09 November, 1978	
Gender:	Female	
Address:	Department of Psychiatry and	
	Psychotherapy	
	Central Institute of Mental Health	
	Medical Faculty Mannheim,	
	Heidelberg University	
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Position:	Head of the research group "Brain	
	stimulation, neuroplasticity and learning"	
Children:	None	
Parental leave, if applicable: None		



2) University training and degree

1997 - 2003	Studies in Physics, University of Montpellier, France
2003	Master's degree in medical imaging and image processing, University Paul
	Sabatier, Toulouse, France
2003 - 2006	Ph.D in Physics, Institute for Health and Medical Research (INSERM), and
	Atomic Energy Commission (CEA), Paris, France

3) Advanced academic qualifications

2022	Habilitation and Venia legendi in "Experimentelle Psychiatrie, Biologische
2022	
	Psychologie und Medizinische", Mentor: Prof. Dr. Heike Tost, Medical Faculty
	Mannheim, Heidelberg University, Germany
Since 2020	Deputy head of the research group "Systems Neuroscience in Psychiatry",
	Medical Faculty Mannheim, Heidelberg University, Germany
Since 2015	Group leader "Brain stimulation, neuroplasticity and learning", Medical Faculty
	Mannheim, Heidelberg University, Germany

4) Postgraduate professional career

2013 - 2015	Postdoctoral fellow with Prof. Dr. Dr. h.c. Herta Flor, Institute of
	Neuropsychology and Clinical Psychology, Medical Faculty Mannheim,
	Heidelberg University, Germany

- 2012 2013 Research associate, Clinical Research and Imaging Centre, University of Bristol, Bristol, UK
- 2009 2012 Postdoctoral fellow, McGill University, Montreal Neurological Institute, Montreal, Canada.
- 2007 2009 Postdoctoral fellow, School of psychology and Sir Peter Mansfield Magnetic Resonance Centre, Nottingham University, Nottingham, UK

5) Other

Awards and honours:		
2015	EFIC-GRUENENTHAL Grant (EGG)	
2012	Guarantors of Brain, UK	
2011 - 2013	Erasmus Mundus Staff Exchange Network, Canada	
2010 - 2015	Natural Sciences and Engineering Research Council of Canada (NSERC)	
2012	Centre for Interdisciplinary Research in Music Media and Technology, Canada	

- 2009 2010 Canadian Imperial Bank of Commerce, Canada
- 2007 2008 Fyssen Foundation, Paris, France
- 2003 2006 Medical Research Foundation, FRM, Paris, France

Panels and coordinating functions:

Since 2012 Editorial Board member, Frontiers in Neuroscience and Frontiers in Psychology

6) Publications

A)

- Lyu Y, Zidda F, Radev ST, Liu H, Guo X, Tong S, Flor H, <u>Andoh J</u>. Gamma Band Oscillations Reflect Sensory and Affective Dimensions of Pain. **Front Neurol**; 12:695187, 2021.
- Thogersen M, <u>Andoh J</u>, Milde C, Graven-Nielsen T, Flor H, Petrini L. Individualized Augmented Reality Training Reduces Phantom Pain and Cortical Reorganization in Amputees: A Proof of Concept Study. **J Pain**; 21(11-12):1257-1269, 2020.
- <u>Andoh J</u>, Milde C, Diers M, Bekrater-Bodmann, Trojan J, Fuchs X, Becker S, Desch S, Flor H. Assessment of cortical reorganization and preserved function in phantom limb pain: a methodological perspective. **Scien Rep**; 10(1):11504, 2020.
- Liu H, <u>Andoh J</u>, Lyu Y, Milde C, Desch S, Zidda F, Schmelz M, Curio M, Flor H. Peripheral input and phantom limb pain: A somatosensory event-related potential. **Eur J Pain**; 24(7):1314-1329, 2020.
- Rosero Pahi M, Cavalli J, Nees F, Flor H*, <u>Andoh J</u>*. Disruption of the Prefrontal Cortex Improves Implicit Contextual Memory-Guided Attention: Combined Behavioral and Electrophysiological Evidence. **Cereb Cortex**; 30(1):20-30, 2020.
- <u>Andoh J</u>, Matsushita R, Zatorre RJ. Insights into auditory cortex dynamics from non-invasive brain stimulation. **Frontiers in Neuroscience**; 13; 12:469, 2018.
- <u>Andoh J</u>, Milde C, Tsao JW, Flor H. Cortical plasticity as a basis of phantom limb pain: Fact or fiction? **Neuroscience**; 387:85-91, 2017.
- <u>Andoh J</u>, Ferreira M, Leppert IR, Matsushita R, Pike B, Zatorre RJ. How restful is it with all that noise? Comparison of Interleaved silent steady state (ISSS) and conventional imaging in resting-state fMRI. **NeuroImage**; 147:726-735, 2017.
- <u>Andoh J</u>, Diers M, Milde C, Frobel C, Kleinbohl D, Flor H. Neural correlates of evoked phantom limb sensations. **Biological Psychology**; 126:89-97, 2017.

<u>Andoh J</u>, Matsushita R, Zatorre RJ. Asymmetric Interhemispheric Transfer in the Auditory Network: Evidence from TMS, Resting-State fMRI, and Diffusion Imaging. **The Journal of Neuroscience**; 35(43):14602-14611, 2015.

* Equally contributing authors

B) other publications: -

C) Patents: -