# **Curriculum Vitae – Ines Jentzsch**

Address (work)

Prof. Ines Jentzsch (Dr. rer. nat, FRSA, FPsyS, LLCM)

School of Psychology & Neuroscience

University of St Andrews St Andrews, KY16 9JP, UK

Phone: 0044-1334-463060 Email: ij7@st-andrews.ac.uk

#### Education

01/1998 – 12/2000 Postgraduate studies in Psychology, Humboldt-University of Berlin

10/1996 – 02/1997 Undergraduate studies in Neurochemistry and Molecular Neurobiology, Imperial

College London (Erasmus exchange)

10/1992 – 01/1998 Undergraduate studies in Physics and Biophysics, Humboldt-University Berlin

# **Higher Degrees / Professional Qualifications**

March 2017 LLCM (Licentiate Diploma of the London College of Music) in Piano Performance February 2001 Dr. rer. nat. (~PhD) in Psychology, Humboldt-University Berlin, Germany

January 1998 Dipl.-Biophys. (~MSc) in Biophysics, Humboldt-University Berlin, Germany

#### Posts held

08/2024 – present Professor, School of Psychology & Neuroscience, University of St Andrews
01/2004 – 07/2024 Lecturer, Senior Lecturer, Reader, School of Psychology, University of St Andrews
10/2001 – 12/2003 Research Fellow, Dept. of Psychology, Glasgow University
10/1997 – 12/2000 Postgraduate with Prof. Sommer, Humboldt University and administration of the Graduate Program "Clinical and Cognitive Neuroscience" in Berlin

11/1994 - 10/1996 Research Assistant in Theoretical Biophysics, Humboldt-University Berlin

#### **Research Interests**

I have a strong track record in research on attention, cognitive control and motor performance. Being both a human experimental psychologist using behavioural and neurophysiological methods as well as a trained classical pianist, I am particularly interested in processes that underly our ability (or inability) to plan and control highly skilled actions and how these processes are affected by context and expertise.

#### **Editorial Boards**

2023 - : Associate Editor, JEP:HPP

2007-2017 : Associate Editor, Quarterly Journal of Experimental Psychology

2012-2017 : Review Editor, Frontiers in Cognition

### **Referee for Journals**

Acta Psychologica; Australian Journal of Psychology; Biological Psychology; Brain; Brain & Cognition; Cognition; Cognitive, Affective, & Behavioral Neuroscience; Cognitive Brain Research; Cognitive Neuroscience, Cognitive Processing; Cognitive Science; Emotion; European Journal of Oral Sciences; Experimental Psychology; International Journal of Bifurcation and Chaos; International Journal of Psychophysiology; Journal of Cognitive Neuroscience; JEP:HPP; JEP:LMC; Journal of Neurophysiology; Journal of Neuropsychology; Neuroscience; Neuroscience and Biobehavioral Reviews; Perception & Psychophysics; Psychology & Aging; Psychology of Music; Psychomusicology; Psychonomic Bulletin & Review; Psychopharmacology; Psychophysiology; Psychological Research; Quarterly Journal of Experimental Psychology; Social Neuroscience

#### **Publications:**

45 research papers in peer-reviewed journals; h index: 34; i10-index: 42; citations: 4137 For details, see: https://scholar.google.co.uk/citations?user=H6qNACMAAAAJ&hl=en

# **Research Funding Council Roles**

St Andrews Rep for the Psychology Pathway in the ESRC-funded SGSSS – DTP (2010-2021) and Convenor of this Pathway (2012/13 and 2014-2017)

2010-2016: Member of the ESRC Peer Review College

Since 2014: Carnegie Trust Research Assessor

March 2016: DFG grant review panel member for SFB 940 in Dresden, Germany

November 2018: DFG grant review panel member for FOR 2790/1 in Bonn, Germany

March 2020: DFG grant review panel for SFB 940/3 in Dresden, Germany

April 2022: DFG grant review panel, Review of the Research Unit "Binding and Retrieval in Action Control" FOR 2790/2, virtual meeting

Referee for grant applications from Biotechnology and Biological Sciences Research Council (BBSRC), DFG (Deutsche Forschungsgemeinschaft), Medical Research Council (MRC), Economic & Social Research Council (ESRC), Wellcome Trust, EPS (Experimental Psychology Society) and the Nuffield Foundation, Carnegie Trust

# **Honours/ Membership in Professional Organisations**

# Memberships

Royal Society of Arts: FRSA (Fellow of the Royal Society of Arts, since 2014)

Experimental Psychology Society (EPS): Ordinary Member (since 2008), Committee Member (2013 - 2015)

Psychonomic Society: Fellow of the Psychonomic Society: FPsyS

#### Honours:

2010: successful Application for W3 Professorship, Werner Reichardt Centre for Integrative Neuroscience, Tuebingen University, Germany → Offer declined

2021: External evaluator and Panel Member, W2 Professur "Biologische Psychologie und Sozialpsychologie" Institut für Psychologie, RWTH Aachen University, Germany

2022: External Evaluator Promotion application Maria del Carmen Herrojo Ruiz, Goldsmith University, UK

# Funding / Awards

Funding / Awards				
<u>Grants</u>				
2022-2023:	Templeton Foundation "The Most Spiritual of the Arts: An Empirical Approach to the			
	Relationship between Music and Spiritual Realities"; Corbett, MacMillan, Ferguson, & Jentzsch			
	(my Co-I funding: 0.1FT for 18 months).			
2020-2021	St Andrews Restarting Research Fund (SARRF) to I. Jentzsch (PI), "Improving performance			
	under pressure."; £17,416			
2019-2024	Co-PI on Long Term Research Grant Scheme (LRGS), Department of Higher Education,			
	Malaysia LRGS/1/2019/SYUC//1: "Modulating neural markers of age-related decline in			
	cognitive function: A longitudinal approach"; Schaefer (PI), Ching, Hooi, Phillips, Jentzsch, van			
	Reekum, Pany & Subramaniam (Co-Is), RM1199600			
2009-2010	Wellcome VIP grant to I. Jentzsch "Changes in Cognitive Control with Aging", £6,000			
2008-2009	Wellcome VIP grant (PIs: M. Farr, I. Jentzsch, S. Reicher; "The neural basis of social emotion			
	transmission", £7,176			
2006-2008	ESRC Research Grant to I. Jentzsch, RES-061-23-0023, £159,884.			
2005-2007	15-2007 EPSRC Network in Blind Source Separation & Independent Component Analysis (invited			
	Network-member; PIs: M. Plumbley & M. Davis, University of London)			
2002-2003	ESRC Postdoctoral Fellowship Award to I. Jentzsch, T026271375, £27,183			

#### Studentships/Internships

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2024 – 2025	StARIS research internship (student: X. Yang); £725
2023 – 2027	BBSRC (EASTBIO) PhD studentship (student: A. Newton), £107,000
2023 – 2024	Laidlaw Undergraduate Internship (student: Lina Chi), £7,200
2021 – 2025	BBSRC (EASTBIO) PhD studentship (student: K. Roberts), £97,000
2020 - 2021	Laidlaw Undergraduate Internship (student: Yukiko Braun), £2,800
2017 – 2021	BBSRC (EASTBIO) PhD studentship (student: C. Aitken), £76,000;
2017 – 2020	ESRC +3 PhD studentship (student: J. Moodie), £58,500
2015	Overseas Institutional Visit grant from ESRC (student: Lizzie Bradford); £2,685
2015	Laidlaw Undergraduate Internship (student: Tina Stefanova); £4,150
2013	IBANs Vacation Scholarship (student: R. Madden); £1,500
2012 – 2015	ESRC +3 PhD studentship (student: E. Bradford), £54,200
2012	IBANs Vacation Scholarship (student: N. Kansal); £1,200
2012	Wellcome Trust Biomedical Vacation Scholarship (student: A. Mkrtchian); £1,440
2011	URIP scholarship (student: M. Spitschan); £1,440
2009 – 2012	Sinapse PhD studentship (student: J. Strozyk), £45,000
2009	URIP scholarship (student: J. Hissa); £1,440
2009	Nuffield Science Bursaries Undergraduate Research (student: B. Saunders); £1,440

# Media Coverage / Impact:

# Radio/TV Interviews/ Coverage:

BBC Scotland, BBC World News, TayAM, STV News

#### Other Media Coverage:

over 30 national and international newspapers and agents

January 2016: Meeting with the BBC in London to discuss a possible Horizon Programme on music and health Impact:

- Music research cited by Kevin Brennan (Shadow Minister (Education); Cardiff West, Labour) in a Westminster House of Commons Debate on music in prisons (29<sup>th</sup> April 2014)
- Impact on music funding in Fife, Scotland

## Recent Public Engagement Talks:

3<sup>rd</sup> November 2013: Invited Presentation at "Discover Dalcroze" workshop, St Andrews 19th July 2014: Invited Presentation at the Mad Hatter, Grey Matter Festival 2014, Cambo Estate 15<sup>th</sup> April 2015: Invited public talk at the Music Seminar Series, Byre Theatre, St Andrews 3<sup>rd</sup> July 2015: Music Lecture at the Sutton Trust Summer School 14th Feb 2017: Invited talk at the Café Scientifique, Pitlochry, Scotland 8th February 2018: Invited Lecture, MSc Music Therapy, Queen Margaret University, Scotland 7<sup>th</sup> March 2019: Invited Lecture, MSc Music Therapy, Queen Margaret University, Scotland 3/4th November 2019: Invited Lecture, Associate Music Teacher Development Day, St Andrews 6th February 2020: Invited Lecture, MSc Music Therapy, Queen Margaret University, Scotland 4th February 2021: Invited Lecture, MSc Music Therapy, Queen Margaret University, Scotland 7<sup>th</sup> July 2022: Invited Lecture, MSc Music Therapy, Queen Margaret University, Scotland 13th October 2022: Invited Guest Lecture, Introducion to Music Psychology, Royal Conservatoire Scotland, Glasgow 26<sup>th</sup> January 2023: Invited Lecture, MSc Music Therapy, Queen Margaret University, Scotland 17<sup>th</sup> October 2023: Invited talk at the Café Scientifique, Dunkeld, Scotland 1st February 2024: Invited Lecture, MSc Music Therapy, Queen Margaret University, Scotland 15th February 2024: Invited Talk, Neuroscience Society, University of St Andrews, Scotland 6th February 2025: Invited Lecture, MSc Music Therapy, Queen Margaret University, Scotland

### **Managerial / Administrative Experience**

- Since 2021: Deputy Head of School; Psychology & Neuroscience
- Since 2019: Royal Conservatoire Scotland University of St Andrews PGR Liaison Rep
- Director of Postgraduate Studies (2007-2010, and 2012-2021)
- Convenor of the EPSRC doctoral prize selection committee (2014)
- Member of the School Management Group (2007-2010, and since 2012)
- Convenor and panel member of School and University Academic Misconduct Boards (since 2007)
- Ethics Committee member (2004-2005, 2010-2012)

- Library representative, Seminar Organizer, Safety Co-ordinator, Postgraduate Tutor (2004-2007)
- Administration of the £ 400.000 PhD program "Clinical and Cognitive Neuroscience" in Berlin (organisation of lectures, colloquia, and workshops, financial administration). (1997-2000)

## **External Examining and PhD Examining:**

# External Examiner for Undergraduate and Taught Postgraduate Degrees

10/2016-09/2020: Department of Psychology, University of Glasgow (External Examiner for MA, MA Soc Sci, BSc Psychology, Levels 3 and 4)

09/2016-09/2020: Department of Psychology, University of Dundee (External Examiner for MA/BSc Psychology)

2016-2021: The University of Hong Kong, Hong Kong (External Examiner for the MSocSci in Psychology)

09/2019-11/2024: Department of Psychology, University of Stirling, (External Examiner for the Psychology taught Masters Programmes)

10/2021-09/2026: UCL, (External Examiner for the MSc Psychological Science)

10/2023-09/2027: QMUL, (External Examiner for the MSc Psychology Conversion)

## PhD Examiner

2006: Internal PhD examiner, Lyndsey Drummond, University of St Andrews

2006: Internal PhD examiner, Anja Farovik, University of St Andrews

2008: Internal PhD examiner, Paul Escalante-Mead, University of St Andrews

2012: Internal PhD examiner, Ashely Dennis, University of St Andrews

2012: External PhD examiner, Daniele Ortu, Stirling University

2013: Internal PhD examiner, Carmen Lefevre, University of St Andrews

2013: External PhD examiner, Femke Houtman, Ghent University, Belgium

2015: Internal PhD examiner, Ravi Mill, University of St Andrews

2015: Internal PhD examiner, Carolina Mayer, University of St Andrews

2015: External PhD examiner, Liesbet Van der Borght, Ghent University, Belgium

2016: Internal PhD examiner, Jenny Daggett, University of St Andrews

2016: Internal MPhil examiner, Monica Wagner, University of St Andrews

2017: Internal PhD examiner, Magali Sivakumaran, University of St Andrews

2017: Internal PhD examiner, Kate Smith, University of St Andrews

2017: Internal PhD examiner, Bashar Albaghli, University of St Andrews

2018: Internal PhD examiner, Maneesh Kuruvilla, University of St Andrews

2019: External PhD examiner, Dimitri Lavro, Ben-Gurion University of Negev, Israel

2019: Internal PhD examiner, Fraser Aitken, University of St Andrews

2020: Internal PhD examiner, Benjamin Portelli, University of St Andrews

2022: External PhD examiner, Anna Matilda Helena Cederblad, University of Aberdeen

2022: External PhD examiner, Ralph Strehle, Royal Conservatoire Scotland, Glasgow

2023: External PhD examiner, Vjeran Kerić, Central European University, Vienna

2023: Internal PhD examiner, Tegan Knott, University of St Andrews

2024: Internal PhD examiner, Samuel Warne, University of St Andrews

2026: External PhD examiner, Joshua Matthews, Bangor University

## Lectures/Seminars (L/S)

#### Current teaching:

- PS3035 Cognitive and Behavioural Neuroscience (Junior Honours L/S; since 2009)
- PS5235 Cognitive and Behavioural Neuroscience (Masters L/S; since 2013)
- PS4083 Psychology of Music (Senior Honours S; since 2006)
- PS4040 Junior Honours Review Essay supervision
- PS4299/PN4299/PS4050 Senior Honours Project supervision
- PS5002 Masters Project supervision

### Past teaching:

- Conceptual Issues and Individual Differences in Psychology (Junior Honours L/S; 06/07,07/08)
- Individual Differences (First year L, 03/04, 04/05, 05/06)
- Perception, Cognition, and Action (3rd year L/S, 03/04, 04/05, 05/06)
- Basic and Advanced Methods in Event-related Brain Potential Research (PGs/Staff, 2001)
- Quantitative methods in Psychophysiology: Mathematical basics and applications (4rd year S)
- Concepts in Mental Chronometry (4th year S)

## **Supervision**

Supervision				
PhD supervision				
2004 – 2008	Lynn Watson (co-supervision with B. Dritschel)			
	Destination: Associate Professor, Aarhus University, Denmark			
2006 – 2010	Carolin Dudschig			
	Destination: Heisenberg Fellow, University of Tuebingen			
2008 - 2012	Jessica Strozyk			
	Destination: Senior Business Data Analyst, Lautsprecher Teufel GmbH, Germany			
2009 - 2012	Milena Dzhelyova (co-supervision with D. Perrett)			
	Destination: Postdoc, University of Louvain, Belgium			
2010 - 2013	Blair Saunders			
	Destination: Lecturer, Dundee University			
2012 – 2016	Elisabeth Bradford (co-supervision with J.C. Gomez)			
	Destination: Lecturer, University Dundee			
2012 - 2015	Stephanie Sayan (co-supervision with B. Dritschel)			
	Destination: Lecturer, University of Glasgow			
2014 - 2017	Nina Fisher			
	Destination: Associate Lecturer, Napier University			
2017 - 2021	Joanna Moodie (co-supervision with M. Campbell)			
	Destination: Research Associate, Edinburgh University			
2017 - 2022	Courtney Aitken (co-supervision with A. O'Connor)			
	Destination: Researcher, Scottish Parliament			
2017- 2025	Ann-Kathrin Vetterl (PT, co-supervision with T. Otto)			
2018-	Konstantin Semilakovs (PT, co-supervision with J. Kemp from Music Centre)			
	Konstantin is also Professor for Piano at the MDW Vienna			
2019 -	Claire Ruckert (PT, co-supervision with R. Drury from Royal Conservatoire Scotland)			
2021 - 2025	Kalvin Roberts (co-supervision with T. Otto)			
2023 -	Amelia Newton (co-supervision with D. Donaldson)			
2024 -	Chloe Lim			
2025 -	Harriet Edwards			
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# Masters supervision:

2009 - 2010 Marie Walters (	co-supervision with M.	MacLeod), MPhil
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- 2009 2010 Huan Zhu, MRes
- 2011 2012 Megan Fluharty (co-supervision with D. Vishwanath), MRes
- 2012 2013 Emma Rogers (co-supervision with A. Astell), MSc
- 2014 2015 Marcus Adams (co-supervision with T. Otto), MSc
- 2014 2015 Georgina Ng, MSc
- 2015 2016 Lauren Celentano, MSc
- 2016 2017 Ann-Kathrin Heynicke
- 2017 2018 James Redburn (co-supervision with D. Vishwanath), MSc
- 2018 2019 Claire Ruckert
- 2019 2020 Ines Balasch Sola
- 2020 2021 Madeleine McDowell
- 2021 2022 Katrina Fyfe
- 2023 2024 Emily Harris
- 2024 2025 Harriet Edwards
- 2025 2026 Kate Bancroft

### **Undergraduate Research Interns**

2008/2009: Joana Hissa, Blair Saunders

2010/2011: Manuel Spitschan, Laurence Picton 2011/2012: Anahit Mkrtchian, Nayantara Kansal

2012/2013: Rebecca Madden 2014/2015: Tina Stefanova 2016/2017: Meghan Nicholson 2017/2018: Natalia Grynyov 2020-2022: Yukiko Braun

2023-2024: Lina Chi 2024-2025: Xinting Yang

### Undergraduate Honours Project supervision

2004/2005: Claire O'Donnell, Shona MacLean

2005/2006: Edward Weathered, Gillian Connal, Julie Combes, Stina Soderqvist

2006/2007: Jenny Sutcliffe, Vivienne Scott, Zoe-Lydia Tsivos 2007/2008: Kirsty Lamond, Kathryn Burns, Rosie Handford

2008/2009: Cartiona Corbett, Mark Horne 2010/2011: Azhani Amiruddin, David Burnside 2011/2012: Lukasz Cybulski, Noemie Djossou

2012/2013: Anahit Mkrtchian, Catherine Smalley, Edward Sawer, Max Hemm

2013/2014: Alexandra Hill, Lorena Tussis, Melis Anaturk, Natasha Lacey

2014/2015: Laura Fabius, Lauren Celentano, Clara Desanchez, Rui Liang

2015/2016: Tina Stefanova, Keziah May, Sarah Stanley, Ning Ding, Mairi Warren

2016/2017: Molly Pace, Lucy West, Carolyn Nisbet

2017/2018: Donnison Laing, Meghan Nicholson, Emilie Olsson, Alex Gordon, Haig Binnie

2018/2019: Natalia Grinyov, Sarah Kerr, Michelle Neil

2019/2020: Maria Chanduvi Kozlova, Charlie Knight, Natalia Zdorovtsova

2020/2021: Lucy Faulkner, Caitlin Lawrence, Hyewon Yeom

2021/2022: Kirsty MacDonald, AmyMcGhie, Xueqiao Wang, Annie Wilkins

2022/2023: Jodie McGregor, Natasha Smith, Leya Martin, Edith Lee

2023/2024: Sebastian Anderson, Sacha Davies, Kylie Lam, Isobel Seaward, Mea Stanley, Ivy Carter

2024/2025: Lina Chi, Chetan Choksi, Rob Johnston, Alzbeta Preissova

2025/2026: Francis Trent, Alex Milne

#### Other Skills/Interests:

Music: Piano (ALCM and LLCM performance diplomas);

currently studying with Paul Swain;

past teachers: A. Dorn, L. Steinbeck, G. Matthus (Organ), Dr. M. Jin Kuh

Languages: German (native), English (fluent), Russian (elementary)