

Curriculum Vitae – Dr Ines Jentsch

Address (work)

Ines Jentsch, Dipl. Biophys., Dr. rer. nat., LLCM, FRSA
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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
10/1987 – 06/1989 Vocational training as “Chemie-Laborantin”; Arzneimittelwerk Dresden

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

02/2010 – present Reader, School of Psychology & Neuroscience, University of St Andrews
01/2004 – 01/2010 Lecturer, then Senior Lecturer, 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 am a cognitive neuroscientist studying attention and performance in humans. I am specifically interested in cognitive control, effects of event history and expectancy in decision making, and planning and control of voluntary movements, using both behavioural and electrophysiological approaches. I am also interested in how these processes change as a function of expertise (e.g., in groups with high levels of motor skills such instrumental musicians), normal aging and psychological illness.

Editorial Boards

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

Research Funding Council Roles

St Andrews Rep for the Psychology Pathway in the ESRC-funded SGSS – DTC (since 2010) 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

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

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

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 (29th April 2014)

<http://www.publications.parliament.uk/pa/cm201314/cmhansrd/cm140429/halltext/140429h0002.htm>

<http://www.tribunemagazine.org/2014/05/jail-guitar-doors-strings-attached/>

- Impact on music funding in Fife, Scotland

<http://www.scotsman.com/what-s-on/music/fife-music-tuition-service-threatlifted1-3128360>

<http://www.thecourier.co.uk/news/local/fife/music-lessons-still-instrumental-in-fife-schools-after-cuts-ditched-1.138761>

Recent Public Engagement Talks:

3rd 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

15th April 2015: Invited public talk at the Music Seminar Series, Byre Theatre, St Andrews

3rd 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 Speaker for the MSc Music Therapy, Queen Margaret University,

Managerial / Administrative Experience

- Director of Postgraduate Studies (2007-2010, and since 2012)
- 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)

Funding / Awards

Research Grants

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	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

Scholarship / Summer Internship Funding for students in my lab

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
2010	URIP scholarship (student: J. Hissa); £1,440
2009	Nuffield Science Bursaries Undergraduate Research (student: B. Saunders); £1,440

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)

09/2016-09/2019: 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)

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

Lectures/Seminars (L/S)

- Cognitive and Behavioural Neuroscience (Junior Honours L/S; since 2009)
- Psychology of Music (Senior Honours S; since 2006)
- 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

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 Grinyov

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 Sawyer, 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

Masters supervision:

2009 - 2010 Marie Walters (co-supervision with M. MacLeod), MPhil
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

PhD supervision

2004 – 2008 Lynn Watson (co-supervision with B. Dritschel)
2006 – 2010 Carolin Dudschig
2008 - 2012 Jessica Strozyk
2009 - 2012 Milena Dzhelyova (co-supervision with D. Perrett)
2010 - 2013 Blair Saunders
2012 – 2016 Elisabeth Bradford (co-supervision with J.C. Gomez)
2012 - 2015 Stephanie Hunter (co-supervision with B. Dritschel)
2014 - 2017 Nina Fisher
2017 - Courtney Aitken (co-supervision with A. O'Connor)
2017 - Joanna Moodie (co-supervision with M. Campbell)
2017- Ann-Kathrin Heynicke (co-supervision with T. Otto)
2018- Konstantin Semilakovs (co-supervision with J. Kemp from Music Centre)

Research Assistants/Research Fellows

2006 - 2008 : Carolin Dudschig, (RA on the ESRC project RES-061-23-0023)
2008 : Lynn Watson, (RA on the Wellcome VIP project and BA Small Research Grant)

Other Skills/Interests:

Music: Piano (ALCM and LLCM performance diplomas);
currently studying with Paul Swain;
past teachers: L. Steinbeck, G. Matthus (Organ), Dr. M. Jin Kuh
Languages: German (native), English (fluent), Russian (elementary)