

# Curriculum Vitae – Dr Ines Jentsch

## Address (work)

Ines Jentsch, Dipl. Biophys., Dr. rer. nat., LLCM, FRSA  
School of Psychology & Neuroscience  
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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

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 (29<sup>th</sup> 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:

3<sup>rd</sup> November 2013: Invited Presentation at “Discover Dalcroze” workshop, St Andrews

19<sup>th</sup> 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

14<sup>th</sup> Feb 2017: Invited talk at the Café Scientifique, Pitlochry, Scotland

## 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)

2016-2018: 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

## 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

### 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 Grynyov, 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)

### 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 diplomas in Piano Performance);  
 currently studying with Paul Swain towards an FLCM;  
 past teachers: Lilo Steinbeck, Günther Matthus (Organ), Dr. M. Jin Kuh  
 Languages: German (native), English (fluent), Russian (elementary)