

# Duncan A. Wilson

Language and Intelligence Section  
Department of Cognitive Science  
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## EDUCATION

- 2015 – 2019 **Doctor of Science Candidate - Comparative Cognitive Science**  
*Language and Intelligence Section, Primate Research Institute, Kyoto University, Japan*  
Research topic: Facial discrimination and attentional bias for faces in chimpanzees (*Pan troglodytes*)  
Supervisor: Prof. Masaki Tomonaga
- 2012 – 2013 **Master of Science in Applied Animal Behaviour and Animal Welfare**  
*The Royal (Dick) School of Veterinary Studies, University of Edinburgh, UK*  
Dissertation: Exploring behavioural laterality as a potential welfare measure in captive capuchin monkeys (*Sapajus apella*).  
Supervisor: Dr. Sarah-Jane Vick (University of Stirling, UK)
- 2000 – 2003 **Bachelor of Science (Hons) in Psychology**  
*Department of Psychology, University of Hull, UK*  
Dissertation: First-perspective spatial alignment effects in learning from different media.  
Supervisor: Dr. Catherine Fritz

## FUNDING AWARDS

- 2015 – 2018 **Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) Monbukagakusho Postgraduate Scholarship (¥1.74 million/annum for three years)**
- 2015 – 2018 Japan Society for the Promotion of Science (JSPS) Leading Graduate Program in Primatology and Wildlife Science

## TEACHING AND RESEARCH

- 2018 – 2019 **Research Assistant**  
*Language and Intelligence Section, Primate Research Institute, Kyoto University*  
Conducting a series of non-invasive cognitive experiments with captive chimpanzees.  
Conceiving experimental designs and preparing computer programmes.  
Maintaining detailed experimental records and conducting statistical analyses.  
Preparing and serving food, cleaning living areas and ensuring high welfare standards.
- 2005 – 2015 **Assistant Language Teacher**  
*The Japan Exchange and Teaching (JET) Programme (2005 – 2010); Altia Central Co., Ltd (2011 – 2012); Interac Co., Ltd (2014 – 2015)*  
Taught English classes with Japanese Teachers of English in public Elementary schools, Junior High schools (Hiroshima and Fukuoka) and Senior High schools (Oita) in Japan.
- 2003 – 2003 **Research Assistant**  
*School of Psychology, Flinders University, Australia*  
Managed a research project investigating human spatial learning in real and virtual environments involving over one hundred participants.

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## PUBLICATIONS

Wilson, D. A., Tomonaga, M. Visual discrimination of primate species based on faces in chimpanzees. *Primates* (in press).

Wilson, D. A., Tomonaga, M., Vick, S-J. (2016). Eye preferences in capuchin monkeys (*Sapajus apella*). *Primates*, 57, 3, 433-440.

Tlauka, M., Donaldson, P., Wilson, D. (2008). Forgetting in spatial memories acquired in a virtual environment. *Applied Cognitive Psychology*, 22, 1, 69-84.

Wilson, P. N., Wilson, D. A., Griffiths, L., Fox, S. (2007). First-perspective spatial alignment effects from real-world exploration. *Memory & Cognition*, 35, 1432-1444.

## SELECTED CONFERENCE PRESENTATIONS

Duncan Wilson, Masaki Tomonaga, Sarah-J. Vick. Eye preferences in response to emotional stimuli in captive capuchin monkeys (*Sapajus apella*). 50<sup>th</sup> Anniversary Meeting of the Primate Society of Great Britain, London (UK), November, 2017 (poster).

Duncan A. Wilson, Masaki Tomonaga. Perceptual categorisation of primate faces by chimpanzees. 76<sup>th</sup> Annual Meeting of the Japanese Society for Animal Psychology, Sapporo (Japan), November, 2016 (oral).

Duncan A. Wilson, Masaki Tomonaga, Sarah-J. Vick. Eye preferences in response to emotional stimuli in captive capuchin monkeys (*Sapajus apella*). 50<sup>th</sup> International Society for Applied Ethology Congress. Edinburgh (UK), July, 2016 (poster).

## PRESENTATION AWARDS

2016                      50th International Society for Applied Ethology Congress Student Poster Competition Award (Second Place)

## FIELDWORK EXPERIENCE

2015                      Japanese macaque behavioural observation (Koshima and Yakushima Islands, Japan).  
Chimpanzee behavioural observation (Gombe Stream National Park, Tanzania).

## TECHNICAL SKILLS AND CERTIFICATIONS

IT                              Microsoft Office, Microsoft Visual Basic (Programming), SPSS and Minitab (Statistics)

Languages                Japanese Language Proficiency Test (JLPT) Certificate - Level N3 (Conversational)

Teaching                    Certificate in English Language Teaching to Adults (CELTA)

Animal husbandry        Chimpanzees (Primate Research Institute, Kyoto University): Prepared and served food, developed, cleaned living areas, distributed individual medications as directed by a veterinarian, recorded and evaluated physical, social and psychological well-being.

## PROFESSIONAL MEMBERSHIPS

International Society for Applied Ethology  
International Primatological Society

Primate Society of Japan  
Japanese Society for Animal Psychology