

Daphné Kerhoas

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Citizenship: French

Date of Birth: July 25th, 1979

CURRENT POSITION

Lecturer in Conservation Science at Bristol Zoological Society since 2013

Full time

EDUCATION

- 2016** **PhD *cum laude* Primatology** – Max Planck Institute for Evolutionary Anthropology, Germany
Thesis: Male-Infant interactions in wild Sulawesi crested macaques, *Macaca nigra* (Supervisor: Dr. Widdig).
- 2006** **MSc Biology** – University of Paris XIII, France
Thesis: Effect of copulation on pair bonding in monogamous mice, *Mus spicilegus* (Supervisor: Dr. Féron).
- 2004** **BSc Final Year** – Bucknell University, USA
Dissertation Project: Influence of stress on cognitive capacities of captive squirrel monkeys and lion-tailed macaques (Supervisor: Dr. Judge).
- 2003** **BSc Biology** – University of Tours, France

TEACHING EXPERIENCE

Programme leader:

2016-2018 **FdSc Integrated Wildlife Conservation**, in partnership with the University of the West of England
Liaising with partner institutions, coordinating the lecturing team, handling sensitive information/matters with discretion, ensuring high teaching quality and consistency across the program, organising meetings with link tutor and student representatives, representing the programme and the society at programme reviews, open days, field and award board

2017 NSS overall student satisfaction of 89% for this programme

2018 NSS overall student satisfaction of 100%, I was invited to present in the seminar of “10 Showcase of Best Practice” to all faculty member of the University of West of England

Module leader:

2016-2018 **Integrating Sustainable Development and Conservation**, FdSc of University of West of England

- 2016** **Advanced Species Conservation in Practice, MSc** of University of West of England
- 2014-2015** **Primate Ecology and Conservation, BSc** of University of West of England
- 2014-2015/**
2016- 2018 **Integrating Sustainable Development and Conservation, FdSc** of University of West of England
- 2013-2014** **Research Skills and Animal behaviour, FdSc** of University of West of England
- 2013** **Research Skills, MSc** of University of Leipzig

Supervision:

- 2018** H. Mynott, **MSc** of University of West of England; E. Rogers, **MSc** thesis of University of Bristol
- 2017** E. Bennett, H **MSc** of University of West of England; V. Cantero-Sanchez, **MSc** of Napier University;
- 2015** L. Brent, J. Thirkell, D. Wang, **MSc** thesis of University of Bristol, UK
- 2014** N. Quintas, **MSc** thesis of University of Cordoba, Spain; T. Jones, T. Lawrence, T. Tidabock, **MSc** thesis of University of Bristol
- 2010** D. Azhary, **MSc** thesis of Bandung Institute of Technology, Indonesia
- 2010** M. Panggur, **MSc** thesis of University of Bogor, Indonesia
- I also supervised overall 20 **BSc** students from 2009 to now.

PROJECT MANAGEMENT

- 2016-ongoing** **Philippines project co-leader:**
Establishing conservation strategies and associated KPIs, liaising with partners, stakeholders and donors, managing the budget, writing reports, collecting, analysing and publishing research, advertising the society and the project on the radio (BBC Bristol), news (Cage & Aviary Birds), and social media.

- Three MSc students have carried fieldwork in both Negros and Panay on threatened bird species and Visayan warty pigs. Some results have been shared in international conferences (EAZA Athens 2018, IPS Nairobi 2018).
- The only two captive breeding centres of *Gallicolumba keayi* have agreed, after 10 years of conflict, to exchange birds following our facilitation.
- We have captured on camera trap and live footage the Negros bleeding-heart dove for the first time ever in North-West Panay.

FIELD EXPERIENCE

- 2008-2010** **Team manager (24 months) and camp manager (6 months), Macaca Nigra Project, Indonesia:**
Collecting data on crested macaque infant ecology. Responsible for instructing field assistants in data collection protocols, and overseeing project management and logistics.
- Supervisors: Dr. Widdig, **Max Planck Institute** and Dr. Engelhardt, **German Primate Centre**.

2007 **Field Assistant, Gashaka Primate Project, Nigeria (6 months):**
Recording wild olive baboon vocalizations, observing social behaviours and instructing field assistants in data collection protocols.

Supervisor: Dr. Semple, **Roehampton University**

2004-2005 **Field Assistant, Monos Projecto, Costa Rica (12 months):**
Behavioural focal sampling of white-faced capuchin infants, recording vocalisations, and collecting faecal samples.

Supervisor: Dr. Perry, **Max Planck Institute for Evolutionary Anthropology**

LABORATORY EXPERIENCE

2005-2006 **MSc Student, Animal Behaviour Lab, France (12 months):**
Designing and implementing experiments on steppe mice.
Creation of a new protocol to test pair bonds based on a welfare paradigm, method now published in a peer-reviewed journal.

Supervisor: Dr. Féron, **Paris University**

2004 **Lab Intern, Animal Behaviour Department, USA (6 months):**
Designing and implementing experiments on stress-related behaviour and cognitive capacities of squirrel monkeys and lion-tailed macaques (recording behavioural focal sampling and performing rule shifting test on touch-screen computers).

Supervisor: Dr. Judge, **Bucknell University**

PUBLICATIONS

Kerhoas D., Engelhardt A., Perwitasari-Farajallah D., Agil M., Widdig A. (2016) Mother-male bond, but not paternity, influences male-infant affiliation in wild crested macaques. **Behavioral Ecology and Sociobiology** 70 (8): 1117-1130.

Kerhoas D., Perwitasari-Farajallah D., Agil M., Widdig A., Engelhardt A. (2014) Social and ecological factors influencing offspring survival in wild macaques. **Behavioral Ecology** 25 (5): 1164-1172.

Bardet J., **Kerhoas D.**, Féron C., Gouat P. (2007) Evaluation of the social bond: a new method tested in *Mus spicilegus*. **Comptes Rendus de l'Académie des Sciences: Biologies** 330 (11): 837-843.

Bennett E., Steer M., **Kerhoas D.**, Habitat preference and distribution modelling of the Visayan warty pig (*Sus cebifrons*) on the South-East of the island of Negros, Philippines, in prep.

Abrahams M., McCabe G., Poole J., Simpson N., **Kerhoas D.**, Sightings of Negros bleeding-heart doves in North-West Panay, Philippines, in prep.

Kerhoas D., Acerbi A., Webber A., McCabe G., Schwitzer C., The impact of the “World's 25 Most Endangered Primates” list on scientists and general public, in prep.

Bauld J., **Kerhoas D.**, Doumbe O. Social style and conflict management strategies of a captive group of lion-tailed macaques (*Macaca silenus*), in prep.

AWARDS

- 2014** **Travel grant** from Margot Marsh (conference fees and travel cost, **\$1,977**)
- 2013** **Travel grant** from the University of Leipzig (conference fees and travel cost, **650€**)
- 2005-2006** **Merit grant** from the French Ministry of Education (fund an MSc year, **5,520€**)
- 2004-2005** **Scholarship** of the Tours University Senior Exchange Program (fund an academic year in an American University, **16,000€**)

CONFERENCE PRESENTATIONS

- 2018** Winter Meeting, Primate Society of Great Britain, Bristol, UK
- 2017** 17th International Primate Society, Nairobi, Kenya
- 2016** Winter Meeting, Primate Society of Great Britain, Durham, UK
- 2016** 16th International Primate Society, Chicago, USA
- 2015** 27th International Congress of Conservation Biology, Montpellier, France
- 2014** 15th International Primate Society, Hanoi, Vietnam
- 2013** 11th International Mammalogical Congress, Belfast, Northern Ireland
- 2013** 5th European Federation of Primatology, Antwerp, Belgium
- 2011** 8th Goettinger Freilandtage, Germany
- 2010** 13th International Primate Society, Kyoto, Japan
- 2009** International Manado Ocean Conference, Manado, Indonesia

Conference/seminars organisation committee:

- 2018** Primate Society of Great Britain’s Winter Meeting, Bristol
- 2010** Batu putih primary and middle schools, Indonesia
- 2008** Manado International middle and high school, Indonesia
- 2007** Gashaka elementary and middle school, Nigeria

SKILLS

- IT:** Statistical packages: R, SPSS, Reference manager: Zotero, Endnote, Basic skills in QGIS.
- Language** French: native speaker, English: fluent (Toefl: 643/677), German: intermediate, Indonesian and Spanish: basic.

ORGANISATION MEMBERSHIP

- Trustee and secretary of Niokolo Networks (reg. 1169126, Cardiff and Senegal)
- Member of International Primatological Society
- Member of the Primate Society of Great Britain
- Member of French society for the study of animal behaviour (SFECA)