

DELPHINE DE MOOR

Center for Research in Animal Behaviour (CRAB), University of Exeter, UK

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EDUCATION & PROFESSIONAL EXPERIENCE

DEC 2020 - DEC 2023	Postdoctoral Research Fellow FriendOrigins ERC Consolidator Grant (project 864461) Center for Research in Animal Behaviour (CRAB), University of Exeter PI: Prof. Dr. Lauren J N Brent
MAR 2020 - Nov 2020	Postdoctoral Researcher & Long-term Data Manager Department of Behavioral Ecology, University of Göttingen PI: Prof. Dr. Julia Ostner & Dr. Oliver Schülke
FEB 2016 - FEB 2020	PhD in Behavioral Ecology DFG RTG2070 Understanding social relationships Thesis: Paternal and maternal kin biases in the social behaviour of wild Assamese macaques Department of Behavioral Ecology, University of Göttingen & Primate Genetics Laboratory, German Primate Center (DPZ) Supervisors: Prof. Dr. Julia Ostner, Dr. Oliver Schülke & Dr. Christian Roos <i>Magna cum laude</i> , defense <i>Summa cum laude</i>
SEP 2013 - JUL 2015	Master of Science in Biology (Ecology and Evolution) University of Ghent & Erasmus exchange at University of Utrecht Thesis: Testing the primate mating market in a captive group of rhesus macaques Department of Environmental Biology, University of Utrecht Supervisors: Prof. Dr. Elisabeth H M Sterck & Prof. Dr. Luc Lens <i>Summa cum laude</i>
SEP 2010 - JUL 2013	Bachelor of Science in Biology University of Ghent <i>Magna cum laude</i>

RESEARCH SKILLS & EXPERIENCE

BIG-TEAM SCIENCE & DATA MANAGEMENT	MacaqueNet co-creator & collaborative database curator (since 2020) Long-term data manager for Phu Khieo Wildlife Sanctuary (3y) Strong skills in big-team coordination & management of large-scale collaborations Experience dealing with the intricacies of long-term data & standardisation across datasets
ANIMAL OBSERVATION & FIELD WORK	Camp & field team manager at Phu Khieo Wildlife Sanctuary (1y) Research assistant & field team manager at Budongo Conservation Field Station (6mo) Research student at Biomedical Primate Research Center of Rijswijk (6mo) Extensive experience observing behavior in wild & captive settings Collected non-invasive samples, habituated new primate groups & ran ecological surveys Coordinated teams of field assistants across cultural & language barriers in Africa & Asia
STATISTICS & DATA ANALYSIS	Broad expertise in social network analyses and varied relationship & dominance quantifications Experience running mixed models & phylogenetic analyses in frequentist & Bayesian framework
GENETIC ANALYSIS	Lab work at Primate Genetics Laboratory, German Primate Center (1.5y) Performed DNA extraction & microsatellite genotyping of over 200 low-quality (fecal) samples Experience running pairwise relatedness analyses & parentage assignment
SOFTWARE	R, Git, LaTeX, Cervus & Colony; currently learning Stan
LANGUAGES	Fluent in English, French & Dutch; proficient in German

- submitted & in prep **De Moor D**, Skelton M, Amici F, Balasubramaniam K N, Higham J P, Majolo B, McCowan B, Micheletta J, Neumann C, Ostner J, Ruppert N, Schülke O, Sinha A, Duboscq J, Brent L J N
MacaqueNet: Big-team research into the evolution of sociality
- De Moor D**, Brent L J N
The ultimate function of social relationships: A socio-ecological framework
- Pereira A S, **De Moor D**, Casanova C, Brent L J N
The evolution of kinship composition in mammals
- Cheng Z, Pereira A S, Siracusa E R, **De Moor D**, Brent L J N
Strong social bonds between unrelated groupmates are not uncommon but less stable in a mixed-related society
- Pavez-Fox M A, **De Moor D**, Kimock C M, Siracusa E R, Rivera-Barreto N, Negron-Del Valle J E, Phillips D, Ruiz-Lambides A, Snyder-Mackler N, Higham J P, Brent L J N
Drivers of injury risk in male and female rhesus macaques: The role of group size on competition and aggression
- Pereira A S, Hart J D A, **De Moor D**, Ellis S, Casanova C, Brent L J N
Kinship composition of groups: How do mix-related groups arise and when is living with non-kin adaptive?
- 2022 Barrault C*, Soldati A*, Hobaiter C, Mugisha S, **De Moor D**, Zuberbühler K*, Dezechache G*
[Thermal imaging reveals social monitoring during social feeding in wild chimpanzees](#)
Philosophical Transactions of the Royal Society B, 377(1860), 20210302
- Schülke O, Anzà S, Crockford C, **De Moor D**, Deschner T, Fichtel C, Gogarten J F, Kappeler P M, Manin V, Müller-Klein N, Prox L, Sadoughi B, Touitou S, Wittig R M, Ostner J
[Quantifying within-group variation in sociality - covariation among metrics and patterns across primate groups and species](#)
Behavioral Ecology and Sociobiology 76, 50
- 2020 **De Moor D**, Roos C, Ostner J*, Schülke O*
[Bonds of bros and brothers: Kinship and social bonding in postdispersal male macaques](#)
Molecular Ecology, 29, 3346– 3360
- De Moor D**, Roos C, Ostner J*, Schülke O*
[Female Assamese macaques bias their affiliation to paternal and maternal kin](#)
Behavioral Ecology, 31(2), 493–507
- 2019 Berger I, Hobaiter C, Bell M, **De Moor D**, Gruber T
[Ecological and dietary differences between Ugandan chimpanzee communities with possible implications on tool use](#)
BioRxiv
- outreach Hooper R*, **De Moor D***, Siracusa E R*
[Animal friendships are surprisingly like our own](#)
The Conversation, October 2022
- De Moor D**
Family first? The role of kinship in the social life of animals
DPZ Aktuell (outreach magazine of the German Primate Center), March 2020, p 21-22
- De Moor D***, Rincon A V*
[Bringing primate research together: 16th conference of the Gesellschaft für Primatologie](#)
Primate Biology, May 2019

ORGANISED CONFERENCES & SYMPOSIA

- 2023 (upcoming) **De Moor D**, Skelton M, Duboscq J, Brent L J N
Weaving the MacaqueNet workshop at the Joint Conference of the International Primatological Society & the Malaysian Primatological Society 2023

- 2022 **De Moor D**, Testard C, Siracusa E R
The hows and whys of social relationships: applying Tinbergen's four questions to the study of primate social behavior
symposium at the Joint Conference of the European Federation for Primatology & the Gesellschaft für Primatologie 2022
- 2021 **De Moor D**, Skelton M, Duboscq J, Brent L J N
[Weaving the MacaqueNet 2021](#)
bringing over 90 macaque researchers together to create the grassroots network MacaqueNet
has led to 4 collaborative projects so far
- 2018 **De Moor D**, Rincon A V, Montanari D, Placi S, Schmid B, Jürgens R
RTG 2070 Student Conference 'Understanding Social Relationships'
De Moor D, Ackermann L, Brugger F, Jürgens R
Annual Student Retreat of the 'Behavior and Cognition' PhD program

AWARDS & GRANTS

- 2023 Co-PI on an Audacity Fund of the Leibniz-ScienceCampus Primate Cognition (€10442)
- 2022 International Society for Behavioral Ecology Travel Award (\$400)
- 2021 **DPZ Sponsorship Award for distinguished doctoral thesis**, German Primate Center (€1000)
- 2019 Best Student Presentation at the 16th Conference of the Gesellschaft für Primatologie (€250)
- 2016 Erasmus+ Mobility Grant (€2850)

INVITED TALKS

- 2023 Department of Ecology and Evolution, Université de Lausanne
Department of Primate Behavior and Evolution, Max Planck Institute for Evolutionary Anthropology (MPI-EVA)
'CATA' Research Group on Disasters, Université Clermont Auvergne
- 2022 Evolution and Social Interaction Research Group, Nottingham Trent University
- 2021 Behaviour and Evolution Research Group, Stirling University
Primate Lab, University College London (UCL)
Life & Environment Seminar of the School of Natural Sciences, Bangor University

CONFERENCE CONTRIBUTIONS

- 2023 9th International Conference on Computational Social Science (*Copenhagen, Denmark*) - poster (upcoming)
- 2022 International Society for Behavioral Ecology Congress (*Stockholm, Sweden*) - talk
Joint Conference of the European Federation for Primatology & the Gesellschaft für Primatologie 2022 (*Arnhem, the Netherlands*) - talk
Cayo Jamboree 2022 (*Arizona, US*) - yearly gathering of Cayo Santiago Field Station researchers - talk
- 2021 ExBase 2021 (*Crediton, UK*) - yearly gathering of animal behavior researchers of the University of Exeter (CRAB, Streatham campus & Department of Ecology & Conservation, Penryn campus) - talk
- 2020 Webinar de la Société Francophone De Primatologie (*virtual*) - talk
Animal Behavior Society 2020 Virtual Conference (*virtual*) - talk
- 2019 Cognition, Behavior & Evolution Network 2019 'The Costs and Benefits of Sociality' (*Amsterdam, the Netherlands*) - talk
Conference of the Association for the Study of Animal Behaviour (*Konstanz, Germany*) - poster
16th Conference of the Gesellschaft für Primatologie (*Göttingen, Germany*) - talk
- 2018 RTG Student Conference 'Understanding Social Relationships' (*Göttingen, Germany*) - talk
9th European Conference on Behavioural Biology (*Liverpool, UK*) - poster

SERVICE & OUTREACH

- since 2020 Mentorship team leader for [the Animal Behaviour Collective \(ABC\)](#)
Bringing microgrants & mentorship to students in animal behavior
- since 2020 Journal reviewer for American Journal of Primatology, Animal Behaviour, Behavioral Ecology and Sociobiology, Behavioral Ecology, Ecology & Evolution, Ecology Letters, Nature Communications, Physiology and Behavior, Proceedings of the Royal Society B
- 2023 Speaker at Exeter [Soapbox Science](#)
Bringing top women in STEM to their soapboxes to talk science with the public on the streets
[Interview with the BBC](#) to promote the event
[Feature article](#) about my research
- 2022 Grant reviewer for the Leakey Foundation
- 2017-2020 PhD student representative for the [Leibniz ScienceCampus Primate Cognition \(LSC\)](#)
- 2019 PhD student representative for the RTG 2070 Renewal Evaluation Proposal
- 2018 PhD student representative for the accreditation of the PhD program ‘Behavior and Cognition’
- 2018 PhD Student representative for the Excellence Strategy Cluster Proposal ‘Primate Cognition - Information integration in a complex social world’
- since 2016 Yearly outreach day at primary school ‘Den Top’ (Belgium)
Speaking to students aged 6-12 about being a scientist, working in the lab & in the field
- 2013-2017 Leader & Mammal Instructor for JNM (nature youth movement)

TEACHING & SUPERVISION

TEACHING ASSISTANT

- 2023 ‘Wild Behaviour’ (PSY2217, 1 weeks practical Bachelors course at Margam Country Park)
- 2019 ‘Social Behavior and Communication’ (2 weeks practical Masters course at Affenberg Salem monkey forest)
University of Göttingen, co-instructors: Prof. Dr. Julia Ostner & Dr. Oliver Schülke
- 2018 ‘Introduction to Behavioral Biology’ (1 week practical Masters course in Primate Genetics Lab)
University of Göttingen & German Primate Center (DPZ), co-instructors: Dr. Christian Roos & Christiane Schwarz

GUEST LECTURER

- 2022 ‘Animal Behavior: Fundamentals and Applications’ (Masters course)
Macalester College, main lecturer: Dr. Stotra Chakrabarti
‘Wildlife Monitoring Techniques’ (Masters course)
Macalester College, main lecturer: Dr. Stotra Chakrabarti
- 2021 ‘Animal Behavior: Fundamentals and Applications’ (Masters course)
Macalester College, main lecturer: Dr. Stotra Chakrabarti
- 2019 ‘Introduction to Behavioral Biology’ (Masters course)
University of Göttingen, main lecturer: Prof. Dr. Julia Ostner

SUPERVISION

- PhD students André Pereira, co-supervised with Prof. Dr. Lauren N J Brent & Prof. Dr. Catarina Casanova
Thesis: Kinship and the evolution of social relationships
University of Exeter & University of Coimbra
- Master students Beth Meopham, co-supervised with Prof. Dr. Lauren N J Brent
Thesis: Primates with daddy issues: Does paternal presence during infancy positively impact the long-term fitness of infant rhesus macaques on Cayo Santiago?
University of Exeter
Emil Kimber, co-supervised with Prof. Dr. Lauren N J Brent
Thesis: Testing for paternal kin biases and paternal kin recognition in rhesus macaques on Cayo Santiago

University of Exeter
 Maha Abbass, co-supervised with Dr. Christian Roos
 Masters lab rotation at the Primate Genetics Laboratory
University of Göttingen & German Primate Center (DPZ)

interns Julien Di Giovanni
 Digitising of paper behavioral observation protocols for MacaqueNet
University of Exeter

Senja von Spreti, Natalie Dumdey & Carina Bruchmann
 Cleaning and hierarchy scoring of Phu Khieo Wildlife Sanctuary long-term data
University of Göttingen

COURSES & WORKSHOPS

2022 Research Grant Application – Writers’ Workshop (Dr. Andrew Derrington, Parker Derrington Ltd)
 The Funding and Tenders Opportunities Portal – Your Tool to EU Funding (Claudia Sülthmann & Dr. Christian Schöpfer, EU Office at the University of Göttingen)

2021 Data simulation for Linear Models in R (Dr. Roger Mundry)

2020 An introduction to Bayesian Multilevel Modeling in R (Jordan Martin)
 Preparing a Research Grant Application (Dr. John Dixon)
 Supervisory Work and Leadership in Science (Dr. Silke Oehrlein-Karpi, K.T.E.-Coaching)

2019 Data Visualisation in R (Rick Scavetta, Scavetta Academy)
 Career Development (Kerstin Mauth, Wechselwirkung Coaching)

2018 Linear models and their Application in R (Dr. Roger Mundry)
 Analysis of Dominance Relationships - the Elo-rating (Dr. Christof Neumann)
 Scientific Integrity and the Responsible Conduct of Research (Prof. Dr Julia Fischer, DPZ)
 Conflict Management – Constructive Communication in Difficult Situations (Kathrin Zach)

2017 Project Management (Dr. Valeska Russo & Dr. Lina Yassin, ScienceCoach)
 Creative Scientific Writing (Derek Handley, Mediomix)
 The Art of Scientific Writing: Publishing and the Reviewing Process (Prof. Dr. Jacintha Beehner)

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Animal Behaviour Society (ABS)
 Association for the Study of Animal Behaviour (ASAB)
 International Primatological Society (IPS)
 European Federation of Primatology (EFP)
 Society for Open, Reliable, and Transparent Ecology and Evolutionary Biology (SORTEE)
 Primate Society of Great Britain (PSGB)
 Gesellschaft für Primatologie (GfP)
 Société Francophone de Primatologie (SFDP)