

Marc GILLES

EDUCATION

- 2019 – 2024** **PhD Behavioural Ecology** • Bielefeld University, Germany
Magna cum laude (1.0)
- 2016 – 2018** **MSc Ecophysiology Ecology Ethology** • Strasbourg University, France
Grade: 15.24/20 - Rank: 2/25
- 2013 – 2016** **BSc Biology Animal Physiology** • University of Caen, France
+ Erasmus year at University of Bergen, Norway
Grade: 17.04/20 - Rank: 1/307

RESEARCH EXPERIENCE

- 2019 – 2024** **The role of preen oil and body odour in birds**
Department Behavioural Ecology, Bielefeld University, Germany
Supervisors: Barbara Caspers, Innes Cuthill, Tamás Székely
PhD thesis (4.5 years)
- 2018** **Effects of early food conditions on morphology and personality in blue tits**
Department of Biology, University of Turku, Finland
Supervisors: Jon Brommer, Barbara Class
MSc thesis (6 months)
- 2016** **Spatio-temporal routine in collective movements in domestic horses**
Ecophysiology et Ethology Department – CNRS, Strasbourg, France
Supervisors: Odile Petit, Manon Corbin
MSc research project (3 months)

FIELDWORK EXPERIENCE


- 2021 – 2022** **Behavioural trials and breeding monitoring • Three plover species**
Institut d'Enseignement Supérieur de Menabe, Madagascar
Role: leader • Collaborators: Sama Zefania, Tamás Székely
- 2020 – 2022** **Breeding monitoring • Pied flycatchers and tits**
Bielefeld University, Germany
Role: leader • Collaborator: Laura Schulte
- 2019** **Behavioural trials and breeding monitoring • White-throated dippers**
University of Lyon – CNRS, France
Role: assistant • Collaborator: Blandine Dolligez
- 2018** **Breeding monitoring • Grassland bird species**
University of La Plata – CONICET, Argentina
Role: assistant • Collaborator: Luciano Segura, Martín Colombo
- 2018** **Breeding monitoring • Blue tits**
University of Turku, Finland
Role: assistant • Collaborator: Jon Brommer, Barbara Class
- 2018** **Avian inventories in a scientific expedition**
Naturevolution, Madagascar
Role: assistant • Collaborator: Anne-Sophie Lafuite


But also: **2018 Naturalist guide** (LPO, Lilleau des Niges, France) • **2018 Assistant in a bird ringing station** (Col de Jaman, Switzerland) • **2014–2015 Volunteer in wildlife rescue center** (CHENE, France)

PhD
Behavioural ecologist

CONTACT

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33602 Bielefeld, Germany

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INFO

Birth date
24.04.1995

Age
29

Nationality
French

Driving license

LANGUAGES

-  Native (C2)
-  Bilingual (C2)
-  Advanced (B2)
-  Advanced (B2)

GRANTS

- 2025** 12-month Postdoc scholarship (24 000€, Bielefeld Young Researchers' Fund)
- 2023** 6-month scholarship (7 500€, Bielefeld Young Researchers' Fund)
- 2022** Travel grant (300\$, International Society of Behavioural Ecology)

AWARDS

- Best talk** • Behaviour 2023 (International Council of Ethologists), Bielefeld, Germany
- Best talk** • DZG 2022 (German Zoological Society), Bonn, Germany
- Best video** • ASAB Twitter Conference 2021 (Association for the Study of Animal Behaviour)
- Best poster** • EthoGes 2020 (German Ethological Society), Tübingen, Germany
- Best poster** • Int. Stud. Course in Behavioural Biology 2018 (Institut Francilien d'Éthologie), Paris, France

PEER REVIEW & EDITORSHIP

- Reviewer** Ethology, Ornithology, Frontiers in Animal Science & Biotropica
- Guest editor** Animal Behaviour (special issue on "Chemical communication and behaviour")

ORGANISATION OF CONFERENCES

- 2023** Behaviour 2023, Bielefeld, Germany (scientific committee, communication, design and sponsoring)
- 2023** Symposium "Chemical communication and behaviour", Bielefeld, Germany (organiser)
- 2020-2022** "Animal Behaviour Seminar", Bielefeld, Germany (host)

TEACHING

- 2021–2023** MSc course "Ecosystem Wadden Sea" at Bielefeld University (2-week field excursion, R course)
- 2021–2025** MSc course "Animal Ecology in a changing world" at Bielefeld University (several classes)

MENTORING

- Master students** **Master theses:** Laurence Jeanjean (Sorbonne University, France), Sidonie Rakotoarisoa (Antananarivo University, Madagascar)
Research projects: Muhammed Karaduman, Marit Praetz
- Bachelor students** **Bachelor theses:** Michelle Meschede (Bielefeld University), Ramona Rüter (Bielefeld University)
Research modules: Alanis Cruz, Maren Frauke, Joana Sielemann

SKILLS

- Ornithology** Species identification, nest searching, trapping, ringing, sampling of blood, preen oil and microbiome
- Chemical analysis** Solvent extraction, GC-MS and GC-FID
- Statistical analysis** Multivariate analyses (PERMANOVA, RDA, PCA), linear models (GLMM) and Bayesian approaches (MCMCglmm) in R
- Scientific illustration** Adobe Illustrator

MORE INFO

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GitHub
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Google Scholar
<https://shorturl.at/h1NAi>

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