



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B post-doc fellowship

Marwa Kavelaars

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Kavelaars
Name	Marwa
Date of birth	02 May 1989

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
PhD	Avian Behaviour & Ecology	University of Antwerp & Ghent University	2020
Master	Biological Sciences	University of Amsterdam	2013
Bachelor	Biology	University of Groningen	2011

FOREIGN LANGUAGES

Languages	level of knowledge
Dutch	Native
English	Fluent
German	Basic
Korean	Basic
French	Beginner

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2019	Presentation award (top 3), Press>>Speak, Science Communication Contest



2018	Poster award, Departmental research day, University of Antwerp
2018	Travel grant to attend Seabird Group Conference
2018	Travel grant to attend International Society for Behavioural Ecology Congress
2015	Competitive PhD scholarship , Research Foundation Flanders (FWO)
2014	Grant for research stay at University of Oxford by Dobberke Foundation for Comparative Psychology
2013	Travel grant to attend International Wader Study Group Conference

TRAINING OR RESEARCH ACTIVITY

Jan 2015 –	PhD thesis – Behavioural/Movement Ecology
May 2020	University of Antwerp & Ghent University , Belgium Supervisors: Prof. Wendt Müller, Prof. Luc Lens Research project: Parental care in a changing world - how the optimal reproductive strategy is affected by the social and ecological environment Keywords: GPS-tracking, spatial networks, foraging behaviour, parental investment, offspring development, SIA, behavioural plasticity, global change, seabirds
Apr 2014 –	Research assistant
Jan 2015	University of Oxford , United Kingdom Project leader: Prof. Tim Guilford Research project: Navigation in seabirds (Skomer island, Wales) Keywords: GPS-tracking, GLS/TDR, behavioural experiments, navigation, seabirds
Nov 2014	Fieldwork assistant Royal Netherlands Institute for Sea Research (NIOZ) , the Netherlands Project leader: Prof. Theunis Piersma Research project: Shorebird monitoring (Banc d'Arguin, Mauritania) Keywords: avian migration, species distribution, global change
Feb –	Database management
Mar 2014	International Wader Study Group



Project: Reorganisation of colour-ringing scheme database

Keywords: database restructuring, contacting contributors, data processing

Jan – Website development

Mar 2014 European Cooperation in Science and Technology (COST) Action ES1305:
the European Network for Radar surveillance of Animal Movement

Project leaders: Prof. Jason Chapman & Prof. Judy Shamoun-Baranes

Keywords: website development, content writing, workshop assistance

July 2013 Fieldwork assistant

Royal Netherlands Institute for Sea Research (NIOZ), the Netherlands

Project leader: Prof. Henk van der Veer

Research project: Synoptic Intertidal Benthic Surveys (Waddensea)

Keywords: benthic sampling, species distribution

Jan – Master thesis

Aug 2013 **Royal Netherlands Institute for Sea Research (NIOZ)**, the Netherlands

Project leaders: Prof. Jan van Gils & Dr. Thomas Oudman

Research project: Is habitat choice of red knots determined by their digestive capacity?

Keywords: TDOA, foraging behaviour, physiology, behavioural experiments

Feb – Master thesis

Aug 2012 **Sovon Dutch Centre for Field Ornithology**, the Netherlands

Project leader: Berend Voslamber

Research project: The effect of predation on the nesting success of greylag geese

Keywords: radio-tracking, offspring development, predator-prey interactions

CONGRESSES AND SEMINARS

Date	Title	Place
2019	Sharing the burden: on communication and the division of parental care during	ASAB summer meeting, Konstanz, Germany



	incubation	
2018	Simultaneous tracking: Equal investment in parenting?	Seabird Group Conference, Liverpool, UK.
2018	Simultaneous tracking: Equal investment in parenting?	International Ornithological Conference, Vancouver, Canada
2018	Simultaneous tracking: Equal investment in parenting?	International Society for Behavioral Ecology Conference, Minneapolis, USA
2017	Simultaneous tracking: Equal investment in parenting?	UvABITS gull symposium, University of Amsterdam, the Netherlands
2017	The consequences of emigration on reproductive success in gulls	British Ecological Society Annual Meeting, Ghent, Belgium
2017	Should you invest as much as your partner?	Waterbirds Annual Meeting, Reykjavik, Iceland
2016	The consequences of emigration on reproductive success	EMPSEB, Gotland, Sweden
2016	The consequences of emigration on reproductive success	Seabird Group Conference, Edinburgh, UK
2016	Parental strategies in a changing world	UvABITS gull symposium, University of Amsterdam, the Netherlands

PUBLICATIONS

Articles in reviews
Kavelaars MM , Lens L, Müller W (2019). Sharing the burden: on the division of parental care and vocalizations during incubation. Behavioral Ecology 30.4:1062–1068 doi: 10.1093/beheco/arz049 (4 citations)
Kavelaars MM , Stienen E, Matheve H, Buijs R-J, Lens L, Müller W (2018). GPS tracking during parental care does not affect early offspring development in lesser black-backed gulls. Marine Biology 165.5:1–8. doi: 10.1007/s00227-018-3347-6 (7 citations)
Baert JM, Stienen EWM, Heylen B, Kavelaars MM , Buys R-J, Shamoun-Baranes J, Lens L, Müller W. (2018). High-resolution GPS tracking reveals sex differences in migratory behaviour and stopover habitat use in the Lesser Black-backed Gull <i>Larus fuscus</i> . Scientific Reports :1–11. doi: 10.1038/s41598-018-23605-x (7 citations)
Padget O, Bond SL, Kavelaars MM , van Loon E, Bolton M, Fayet AL, Syposz M, Roberts S, Guilford T (2018). In Situ Clock Shift Reveals that the Sun Compass Contributes to Orientation in a Pelagic Seabird. Current Biology :1–5. doi: 10.1016/j.cub.2017.11.062 (2 citations)
Oudman T, Bijleveld AI, Kavelaars MM , Dekinga A, Cluderay J, Piersma T, van Gils JA (2016). Diet preferences as the cause of individual differences rather than the consequence. Journal of Animal Ecology 85:1378–1388. doi: 10.1111/1365-2656.12549 (24 citations)
Stienen EWM, Desmet P, Aelterman B, Courtens W, Feys S, Vanermen N, Verstraete H, Van de Walle M, Deneudt K, Hernandez F, Houthoofd R, Vanhoorne B, Bouten W, Buijs R-J, Kavelaars MM , Müller W,



Herman D, Matheve H, Sotillo A, Lens L (2016). GPS tracking data of Lesser Black-backed Gulls and Herring Gulls breeding at the southern North Sea coast. **Zookeys** 555:115–124. doi: 10.3897/zookeys.555.6173 (33 citations)

Kavelaars MM, Baert JM, Stienen E, Shamoun-Baranes J, Lens L, Müller W. Breeding habitat loss reveals limited foraging flexibility and increases foraging effort in a colonial breeding seabird. In review
Movement Ecology

Lopez-Antia A, **Kavelaars MM**, Müller W, Bervoets L, Eens M. Understanding PFAAs exposure in a generalist seabird species breeding in the vicinity of a fluorochemical plant: influence of maternal transfer and diet. In review **Environmental Pollution**

OTHER INFORMATION

Science communication skills:

- 2020 PhD cup (National Science Communication contest), Brussels
- 2020 Article on EOS science platform
- 2020 Media training: writing, presenting, storytelling, visualisation, camera- & interview training
- 2020 Interviewed by De Standaard (National Belgian newspaper)
- 2019 Press >> Speak (Presentation contest), University of Antwerp
- 2019 Article in popular ornithological magazine Natuur.oriolus
- 2019 Podcast “lab life”, University of Flanders
- 2019 Video “Science figured out”, Scriptie vzw
- 2019 Summer school “Let’s talk science”

Organisation skills:

- 2019 Symposium “The changing foraging ecology of generalist and opportunist species in the Anthropocene”, Waterbirds Annual Meeting in Reykjavik, Iceland
- 2017 Symposium “UvA-BiTS European gull meeting”, University of Amsterdam, The Netherlands
- 2015 Biology Research Day, University of Antwerp, Belgium

Teaching skills:

- 2018 Co-supervision of MSc student, Ghent University
- 2015-2019 Demonstrating in practical classes for MSc students, Animal Behaviour, University of Antwerp
- 2015-2019 Demonstrating in practical classes for BSc students, Zoology, University of Antwerp
- 2015-2017 Supervision students & assistants during fieldwork



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Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: 4 Oct 2020, Amsterdam

SIGNATURE