# Peng He



Am Obstberg 1
78315 Radolfzell
Germany
1 +49 (0)160 661 5631
☑ phe@ab.mpg.de
Secopeng.github.io/Peng



## Study Experiences

2017 – now **PhD Candidate**, *Max Planck Institute of Animal Behavior & University of Konstanz*, in Animal Social Ecology and Evolution, exploring the ecological and evolutionary implications of habitat configuration for social animals using theoretical approch.

2014 – 2017 **Master of Science**, *Fudan University*, in Bird Migration Ecology, studying stopover behaviors (timing and movement) of Great Knot (*Calidris tenuirostris*).

2010 – 2014 **Bachelor of Science**, *Northwest A & F University*, in Biological Sciences, studying general biology.

### Research Projects

2019–now **Dolphin-fisherman project**, *Mechanisms and conservation of a rare human-animal cooperation*, which is funded by the CAPES in Brazil and the DAAD in Germany, and I am a participant.

2017–now **PhD project**, The role of habitat configuration in shaping ecological and evolutionary processes in social animals, and I am funded by a doctoral scholarship from the China Scholarship Council.

#### Skills

- o Languages: Mandarin (Native user), English (≥ B2), and German ( $\approx$  A1)
- o Programming: Proficient in R, C++ and LATEX
- o Others: Driving

## **Key Papers**

- **o He, P.**, Montiglio, P. O., Somveille, M., Cantor, M., & Farine, D. R. (2020). The role of habitat configuration in shaping animal population processes: a framework to generate quantitative predictions. *bioRxiv*. doi: 10.1101/2020.07.30.228205 (in review)
- o **He, P.**, Maldonado-Chaparro, A. A., & Farine, D. R. (2019). The role of habitat configuration in shaping social structure: a gap in studies of animal social complexity. *Behav Ecol Sociobiol*. doi: 10.1007/s00265-018-2602-7

#### More Info

- o ORCID: https://orcid.org/0000-0002-7176-701X
- o Google Scholar: https://scholar.google.com/citations?user=ElcyoCIAAAAJ&hl=en
- o Publons: https://publons.com/researcher/1468799/peng-he/
- o Scopus: https://www.scopus.com/authid/detail.uri?authorId=57205645391
- o GitHub: https://github.com/ecopeng