# Peng He



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## 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 approach.

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

2017–now **Doctoral project**, Ecological and evolutionary implications of habitat configuration for social animals, and I am funded by a doctoral scholarship from the China Scholarship Council and supported by the Max Planck Institute of Animal Behavior.

#### Skills

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

## **Key Papers**

- o He, P., Montiglio, P. O., Somveille, M., Cantor, M., & Farine, D. R. (2021). The role of habitat configuration in shaping animal population processes: a framework to generate quantitative predictions. *Oecologia*. doi: 10.1007/s00442-021-04967-y
- **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

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- o Publons: https://publons.com/researcher/1468799/peng-he/
- o Scopus: https://www.scopus.com/authid/detail.uri?authorId=57205645391
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