

# Peng He

## *Curriculum Vitae*

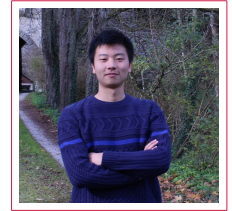
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## Study Experiences

- 2017 – 2021 **PhD (Dr. rer. nat.)**, *Social Ecology & Evolution*, Max Planck Institute of Animal Behavior & University of Konstanz.
- 2014 – 2017 **Msc**, *Bird Migration Ecology*, Fudan University.
- 2010 – 2014 **Bsc**, *Biological Sciences*, Northwest A & F University.

## Doctoral Thesis

**The Role of Habitat Configuration in Shaping the Outcomes of Social Interactions (final grade: *magna cum laude*).**

## Skills

**Languages:** CN, EN & DE; **Programming:** R, C++ & L<sup>A</sup>T<sub>E</sub>X; **Others:** Driving

## Publications

9. **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
8. Cantor, M., Chimento, M., Smeele, S. Q., **He, P.**, Papageorgiou, D., Aplin, L. M., & Farine, D. R. (2021). Social network architecture and the tempo of cumulative cultural evolution. *Proc Royal Soc B*. doi: 10.1098/rspb.2020.3107
7. Cantor, M., Maldonado-Chaparro, A. A., Beck, K. B., Brandl, H. B., Carter, G. G., **He, P.**, ... & Farine, D. R. (2021). The importance of individual-to-society feedbacks in animal ecology and evolution. *J Anim Ecol*. doi: 10.1111/1365-2656.13336
6. Ke, W. J., **He, P.**, Peng, H. B., Choi, C. Y., Zhang, S. D., Melville, D. S., & Ma, Z. (2019). Migration timing influences the responses of birds to food shortage at their refuelling site. *Ibis*. doi: 10.1111/ibi.12736
5. Choi, C. Y., Peng, H. B., **He, P.**, Ren, X. T., Zhang, S., Jackson, M. V., ... & Ma, Z. (2019). Where to draw the line? Using movement data to inform protected area design and conserve mobile species. *Biol Conserv*. doi: 10.1016/j.biocon.2019.03.025
4. **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
3. Zhang, S.D., Ma, Z., Choi, C.Y., Peng, H.B., Bai, Q.Q., Liu, W.L., Tan, K., Melville, D.S., **He, P.**, ... (2018). Persistent use of a shorebird staging site in the Yellow Sea despite severe declines in food resources implies a lack of alternatives. *Bird Conserv Int*. doi: 10.1017/S0959270917000430

2. **He, P.**, Melville, D. S., Peng, H. B., Tan, K., Chen, Y., & Ma, Z. J. (2016). Aquaculture pond banks as high-tide roosts: What physical characteristics are more attractive to shorebirds? *Stilt*. <https://awsg.org.au>
1. Melville, D. S., Peng, H. B., Chan, Y. C., Bai, Q. Q., **He, P.**, Tan, K., & Ma, Z. J. (2016). Gaizhou, Liaodong Bay, Liaoning Province, China—A site of international importance for Great Knot *Calidris tenuirostris* and other shorebirds. *Stilt*. <https://awsg.org.au>

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## Find Me

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