

# Short Curriculum vitae

## Dr. Simeon Lisovski

1982.08.10, German, married, 2 children

### Professional Experience

2020 - Post-doctoral Fellow, Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research, Potsdam, Germany  
2020 - Geo.X Young Academy Research Fellow, Potsdam, Germany  
2017 - 2020 Post-doctoral Fellow, Swiss Ornithological Institute, Sempach, Switzerland  
2016 - 2017 Post-doctoral Fellow, University of California, Davis, USA  
2015 - 2016 Post-doctoral Fellow, Deakin University, Geelong Australia  
2012 - 2015 PhD Student, Deakin University, Geelong Australia

### Education

2016 **Dr. phil.** Deakin University, Geelong, Australia, "Wildlife infectious disease dynamics in the context of seasonality and bird migration" supervised by Prof. Dr. M. Klaassen.  
2011 **Diploma in Biology**, Friedrich Schiller University, Jena, Germany " Sex-specific arrival times on the breeding grounds: Hybridizing migratory skuas provide empirical support for the role of sex ratios"  
2008 **Pre-Diploma in Biology**, University of Rostock, Germany

### Fellowships and Awards

2019 Geo.X Young Academy Postdoctoral Research Fellowship (2 years); 151.391,94 €  
2018 Small research grant from the German Ornithologists' Society (DO-G); 5,000 €  
2017 ANZ Charitable Trusts Grant - Holsworth Wildlife Research Fund; 7,000 AUD.  
2011 Higher Degree by Research (PhD) Fellowship, Deakin University; 90,000 AUD.  
2011 Higher Degree by Research (PhD) top-up grant, Australian Animal Health Laboratory (AAHHL); 15,000 AUD.  
2011 Small research grant from the German Ornithologists' Society (DO-G); 2,000 €

### Academic & Scientific services

Editor: *Frontiers in Ecology and Evolution*  
Reviews: More than 100, for Nature, Science, PNAS, Current Biology, Proceeding B, Biology Letters, Journal of Animal Ecology, Methods in Ecology and Evolution, Journal of Biogeography, among others.  
Project eval.: Biodiversa, Hungarian Science Foundation, New Zealand Antarctic Research Institute  
Mentoring: Master/Bachelor programs, co-supervision of PhD Thesis chapters

### Major Research Expeditions (as PI)

2022 King George Island, South Shetland Islands, Antarctica (1 month): Viral diversity and colonization pattern of Antarctic breeding seabirds.  
2021 Lena Delta, Siberia, Russia (1 month); Pilot project: arctic breeding bird migration  
2014 Poyang Lake, China (one month); Co-PI, waterfowl movement and disease dynamics  
2013 Outback Australia (3 weeks); PI and head of expedition, wildlife disease surveillance  
2013 German Baltic Sea coast, Germany (six weeks); Co-PI, migration pattern of rosefinches

### Representative publications (selected from 62 publications)

Wille, M., **S. Lisovski**, D. Roshier, M. Ferenczi, B. J. Hoyer, T. Leen, S. Warner, R. A. M. Fouchier, A. C. Hurt, E. C. Holmes, and M. Klaassen. 2023. Strong host phylogenetic and ecological effects on host competency for avian influenza in Australian wild birds. *Proceedings of the Royal Society B: Biological Sciences* 290.

Shochat, E., C. Nilsson, **S. Lisovski**, and N. Chernetsov. 2022. Editorial: Optimal bird migration: Implications for navigation, physiology, and stopover ecology. *Frontiers in Ecology and Evolution* 10.

Sander, M. M., D. Chamberlain, C. Mermillon, R. Alba, S. Jähnig, D. Rosselli, C. M. Meier, and **S. Lisovski**. 2021. Early Breeding Conditions Followed by Reduced Breeding Success Despite Timely Arrival in an Alpine Migratory Songbird. *Frontiers in Ecology and Evolution* 9.

**Lisovski, S.**, and M. Liedvogel. 2021. A bird's migration decoded. 591 (7849), 203-204.

**Lisovski, S.**, R. Neumann, T. Albrecht, P. Munclinger, M. P. Ahola, S. Bauer, J. Cepak, T. Fransson, S. Jakobsson, T. Jaakkonen, P. Klvana, C. Kullberg, T. Laaksonen, B. Metzger, M. Piha, P. Shurulinkov, R. Stach, K. Ström, W. Velmala, and M. Briedis. 2021. The Indo-European flyway: Opportunities and constraints reflected by Common Rosefinches breeding across Europe. *Journal of Biogeography*: 14085-jbi.14085.

Conklin, J., **S. Lisovski**, and P. Battley. 2021. Advancement in long-distance bird migration through individual plasticity in departure. *Nature Communications*.

**Lisovski, S.**, S. Bauer, M. Briedis, S. C. Davidson, K. L. Dhanjal-Adams, M. T. Hallworth, J. Karagicheva, C. M. Meier, B. Merkel, J. Ouwehand, L. Pedersen, E. Rakhimberdiev, A. Roberto-Charron, N. E. Seavy, M. D. Sumner, C. M. Taylor, S. J. Witherspoon, and E. S. Bridge. 2020a. Light-level geolocator analyses: A user's guide. *Journal of Animal Ecology* 89:221-236.

**Lisovski, S.**, K. Gosbell, C. Minton, and M. Klaassen. 2020b. Migration strategy as an indicator of resilience to change in two shorebird species with contrasting population trajectories. *Journal of Animal Ecology*:1365-2656.13393.

Bauer, S., **S. Lisovski**, R. J. F. M. Eikelenboom-Kil, M. Shariati, and B. A. Nolet. 2018. Shooting may aggravate rather than alleviate conflicts between migratory geese and agriculture. *Journal of Applied Ecology*.

**Lisovski, S.**, J. G. B. van Dijk, D. Klinkenberg, B. A. Nolet, R. A. M. Fouchier, and M. Klaassen. 2018. The roles of migratory and resident birds in local avian influenza infection dynamics. *Journal of Applied Ecology*.

Krietsch, J., S. Hahn, M. Kopp, R. A. Phillips, H. U. Peter, and S. Lisovski. 2017. Consistent variation in individual migration strategies of brown skuas. *Marine Ecology Progress Series* 578:213-225.

**Lisovski, S.**, K. Gosbell, C. Hassell, and C. Minton. 2016. Tracking the full annual-cycle of the Great Knot *Calidris tenuirostris*, a long-distance migratory shorebird of the East Asian-Australasian Flyway. *Wader Study* 123:177 – 189.

van Gils, J. A., **S. Lisovski**, T. Lok, W. Meissner, A. Ozarowska, J. de Fouw, E. Rakhimberdiev, M. Y. Soloviev, T. Piersma, and M. Klaassen. 2016. Body shrinkage due to Arctic warming reduces red knot fitness in tropical wintering range. *Science* 352:819-821.

**Lisovski, S.**, C. M. Hewson, R. H. G. Klaassen, F. Korner-Nievergelt, M. W. Kristensen, and S. Hahn. 2012. Geolocation by light: accuracy and precision affected by environmental factors. *Methods in Ecology and Evolution* 3:603-612.

