

Curriculum Vitae

Last name, First name: Schroeder, Julia

Gender: female

Nationality/ies: German

Overall Scientific Expertise:

[Based on your educational and professional backgrounds, please summarise (up to 100 words) your scientific expertise (disciplinary areas, competencies, etc.) especially your health and environmental risk assessment expertise and experience in risk assessment (*if applicable*).]

Professional Experience

[Starting with your present occupation, list in reverse chronological order each activity in which you have been engaged. Please copy and paste more rows if needed.]

Since 2015 Senior Lecturer, Department of Life Sciences, Silwood Park, Imperial College London, UK)
Evolutionary Biology (passerine bird behaviour and well-being)

2012 – 2018 Group leader Evolutionary Biology, Max Planck Institute for Ornithology, Germany.)
Evolutionary Biology (passerine bird behaviour and well-being)

2010 – 2012 Post-doc, Animal and Plant Sciences, University of Sheffield, UK (17 weeks maternity
leave) Evolutionary Biology (passerine bird behaviour and well-being)

2004 – 2009 Assistant in training (employed PhD student), Animal Ecology, University of Groningen,
The Netherlands (15 months maternity leave) Animal Behaviour (ornithology)

2003 – 2004 Research Assistant Theoretical Ecology, University of Würzburg Ecology (population
biology)

2001 – 2003 Research Assistant Tropical Ecology, University of Würzburg Ecology (ornithology)

Specific expertise in the field of the call

Please describe your

- Expertise in the handling and ringing of passerine birds > 10 years
- Expertise in training of others for handling and ringing and conducting experiments on passerine birds
- Researching the biology, in particular behaviour and phenology, of *Cyanistes caeruleus*, among other
- 2016 Annual Animal Research Meeting, Imperial College London. **Invited talk about passerine welfare**
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Educational Background

2010 PhD, Faculty of Natural Sciences, Animal Ecology, University of Groningen, The
Netherlands

2001 Biology Diplom, Faculty of Natural Sciences, University of Münster

*[For example: chemistry (analytical, organic, etc.), physics (thermodynamics, nuclear, etc.), engineering (mechanical, electrical, chemical, civil, etc.), biology (microbiology, molecular, etc.), medicine (dermatology, oncology, etc.), environmental science, pharmacology, toxicology, etc....]

Memberships in Scientific Advisory Bodies/Committees/Panels (if any):
NERC, ERC, National Science Centre Poland, FCT Portugal, SNSF Switzerland

Memberships in Learned Societies (if any):
European Society for Evolutionary Biology

Memberships in Editorial Boards (if any):

2021 – Deciding Editor for Journal for Avian Biology (OIKOS)
2019 – Steering committee member EcoEvoRxiv Preprints
2018 – Deciding editor Journal of Evolutionary Biology
2016 – 2018 Editorial board Behavioral Ecology
2016–2018 Editorial board Journal of Evolutionary Biology

List of Publications:

I have 62 peer-reviewed publications, and few upcoming that are currently still on Rxiv servers. My papers attracted >1,800 citations, my h-index is 24, my h-10 is 43.

<https://scholar.google.co.uk/citations?user=EebOY54AAAAJ&hl=en>

Schroeder J, Cleasby IR, Nakagawa S, Ockendon N, Burke T (2011) No evidence for adverse effects on relative fitness of fitting passive integrated transponders (PITs) in wild house sparrows. *J Avian. Biol.* 42, 266-270

Chik HYJ, C Estrada, Y Wang, P Vijendra, A Lord, **J Schroeder**. Individual variation in reaction norm but no directional selection in reproductive plasticity of a wild passerine population. *Ecol. Evol.* 12(2): e8582. <https://doi.org/10.1002/ece3.8582>

Alif VZ, Dunning J, Chik HYJ, Burke T, **Schroeder J**. What is the best fitness measure in wild populations? A case study on the power of short-term fitness proxies to predict reproductive value. *PLOS One.* 17(4): e0260905. <https://doi.org/10.1371/journal.pone.0260905>

Baugh, Senft, Firke, Lauder, **Schroeder**, Meddle, van Oers, Hau. (2017) Risk-averse personalities have a chronically potentiated neuroendocrine stress axis: an integrative and multilevel experiment. *Hormones and Behavior.* 93, 99–108. DOI: 10.1016/j.yhbeh.2017.05.011

Winney I, Hsu Y-H, Nakagawa S, Burke T, **Schroeder J**. (2015) Troubleshooting the potential pitfalls of cross-fostering *Meth. Ecol. Evol.* 6, 584-592.