LEIBNIZ-INSTITUT FÜR ZOO- UND WILDTIERFORSCHUNG (IZW) . Alfred-Kowalke-Str. 17 . 10315 BERLIN

Curriculum Vitae

Name **PD Dr. Christian C. Voigt**

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Education

2008	Habilitation at the Humboldt University Berlin
1998	Dr. rer. nat. at the University of Erlangen-Nuremberg
1993	Diploma at the University of Erlangen-Nuremberg

Research Experience

Since 2018	Head of Department Evolutionary Ecology
Since 2010	Faculty member at the Freie Universität Berlin
2008 - 2010	Faculty member at the Humboldt University
Since 2006	Head of Stable Isotope Research Facility
Since 2004	Tenured research scientist at Leibniz IZW
2001 – 2004	Research scientist at the Leibniz IZW
2001	Postdoc at Cornell University, U.S.A.
2000	Postdoc at Boston University, U.S.A.

Research areas (details at www.batlab.de)

Bat conservation, light pollution, bat-wind turbine conflict, eco-immunology and stress physiology of bats, bat energetics, movement ecology of bats, migratory bats

Professional Activities and Memberships

Since 2019	Associate Editor for Movement Ecology
Since 2014	Active member of the EUROBATS Advisory Committee
Since 2011	Associate Editor for Oecologia
2011 – 2015	Associate Editor for Behavioral Ecology and Sociobiology
2006 – 2011	Associate Editor for Journal of Mammalogy
Since 2011	Head organizer of 6 International Berlin Bat Meetings (with each about 300 participants)

Reviewer for more than 10 funding agency, including Deutsche Forschungsgemeinschaft, National Science Foundation, National Geographic Society, US-Israel Binational Foundation, among others.

Reviewer for more than 30 journals, including PNAS, Current Biology, Global Change Biology, Scientific Reports, among others

Leibniz-Institut für Zoo- und Wildtierforschung
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EVOLUTIONARY WILDLIFE RESEARCH FOR CONSERVATION

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EVOLUTIONARY WILDLIFE RESEARCH FOR CONSERVATION

Publications

More than 200 scientific publications in peer-reviewed journals, co-editor and editor of two e-books on bat conservation. H-index: 46, i10-index 157 (according to www.scholar.google.com).

Ten key publications

Currie, S.E., …, Voigt, C.C. (2020). Echolocation at high intensities imposes metabolic costs on flying bats. *Nature Ecology and Evolution*. Doi: 10.1038/s41559-020-1249-8

Voigt, C.C., et al. (2020). Movement responses of common noctule bats to the illuminated landscape. *Landscape Ecology* 35:189-201.

Lindecke, O., ..., Voigt, C.C. (2019). Experience migratory bats integrate the sun's position at dusk for navigation at night. *Current Biology, 28*,1-5.

Voigt, C.C. et al. (2018). Guidelines for the consideration of bats in outdoor lighting projects. *EUROBATS publication series*. ISBN 978-92-95058-29-2

Lehnert, L.S., ..., Voigt, C.C. (2018). Variability and repeatability of noctule bat migration in Central Europe: Evidence for partial and differential migration. *Proceedings of the Royal Society of London B: Biological Sciences, 285*, 20182174.

Lewanzik, D, Voigt C.C. (2017). Transition from conventional to LED street lighting changes activity of urban bats. *Journal of Applied Ecology* 68: 264-271.

Roeleke, M., …, Voigt, C. C. (2016). Habitat use of bats in relation to wind turbines revealed by GPS tracking. *Scientific Reports*, *6*, 28961.

Voigt, C. C., Kingston, T. (2016). Bats in the Anthropocene: Conservation of bats in a changing world. Springer e-book ISBN 978-3-319-25220-9.

Voigt, C. C. et al. (2010). Refueling while flying: foraging bats combust food rapidly and directly to power flight. *Ecology*, *91*(10), 2908-2917.

Voigt, C. C., Speakman, J. R. (2007). Nectar - feeding bats fuel their high metabolism directly with exogenous carbohydrates. *Functional Ecology*, *21*(5), 913-921.