**Curriculum vitae (CV)

 PERSONLIG INFORMASJON**

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| Etternavn, fornavn: | Gohli, Jostein |
| Fødselsdato:  | 14.03.1983 | Kjønn: | M |
| Nasjonalitet: | Norsk |

 **UTDANNING**

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|  | Fag/grad/ | Navn på institusjon, land |
| 2010-2014 | Ph. D., | Natural History Museum, University of Oslo, Norway |
| 2007-2008 | Master’s Thesis in Biology | University of Bergen, Norway |

**Nåværende stilling**

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|  | Stilling/arbeidsgiver/land |
| 2021- | Researcher – Division of Biotechnology and Plant Health, Norwegian Institute of Bioeconomy Research (NIBIO) – Norway |

 **Tidligere stillinger**

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|  | Stilling/arbeidsgiver/land |
| 2019-2022 | Senior researcher, Norwegian Defence Research Establishment, Norway |
| 2018-2019 | Researcher, Norwegian Defence Research Establishment, Norway |
| 2017 | Visiting researcher, Centre for Ecological and Evolutionary Synthesis, University of Oslo, Norway |
| 2016-2017 | Visiting researcher, Metapopulation Research Centre, Department of Biosciences, University of Helsinki, Finland |
| 2016-2018 | Postdoc researcher, Centre for Biodiversity Dynamics, Department of Biology, NTNU, Norway |
| 2014-2016 | Postdoc researcher, University Museum of Bergen, Norway |

 **Prosjektledererfaring**

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|  | Prosjekt/tema/rolle i prosjektet/finansiering  |
| 2022-2023 | Project: “Forest factors facilitating the european spruce bark beetle—contribution to a locally adapted management tool”. Role in project: **Project manager**. Funding body: Regional Research Fund, Vestfold and Telemark |
| 2020-2021 | Project: “Detection and temporal monitoring of SARS-CoV-2 in Norwegian hospitals and other high transmission risk environments (NorCoV2)”. Role in project: **Project manager and work package leader** of “Sequencing for molecular characterization, strain description, and source tracking of SARS-CoV-2”. Funding body: Norwegian Research Council |

**Forskningsopphold i utlandet**

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|  | Varighet/navn på institusjon/land |
| *2016-2017* | 10 month stay at the Metapopulation Research Centre, Department of Biosciences, University of Helsinki, Finland |

**Peer-reviewed publications (Google scholar: h-index = 11; 433 citations)**

20. **Gohli J,** Brantsaeter AB, Bøifot KO, Grub C, Granerud BK, Holter JC, Riise AMD, Smedholen MF &

M Dybwad. 2022. SARS-CoV-2 in the Air Surrounding Patients during Nebulizer Therapy. Canadian Journal of Infectious Diseases and Medical Microbiology 2022(4):1-11

19. **Gohli J**, Anderson AM, Brantsæter AB, Bøifot KO, Grub C, Hadley CL, Lind A, Pettersen ES, Søraas AVL & M Dybwad. 2022. Dispersion of SARS‐CoV‐2 in air surrounding COVID‐19‐infected individuals with mild symptoms. Indoor air 32(2), e13001.

18. Leung MHY, Tong X, Bøifot KO, Bezdan D, Butler DJ, Danko DC, **Gohli J** ... Mason CE, Dybwad M & PKH Lee. 2021. Characterization of the public transit air microbiome and resistome reveals geographical specificity. Microbiome 9 (1), 1-19

17. Bøifot KO, **Gohli J**, Skogan G & M Dybwad. 2020. Performance evaluation of high-volume electret filter air samplers in aerosol microbiome research. 15 (1), 1-16. Environmental Microbiome.

16. Bøifot KO, **Gohli J**, Moen LV & M Dybwad. 2020. Performance evaluation of a new custom, multi-component DNA isolation method optimized for use in shotgun metagenomic sequencing-based aerosol microbiome research. 15(1), 1-23. Environmental Microbiome.

15. **Gohli J**, Bøifot KO, Moen LV, Pastuszek P, Skogan G, Udekwu KI & M Dybwad. 2019. The subway microbiome: seasonal dynamics and direct comparison of air and surface bacterial communities. 7(1), 1-16. Microbiome.

14. Lifjeld JT, **Gohli J**, Albrecht T, Garcia-del-Rey E, Johannessen LE, Kleven O, Zahl Marki P, Omotoriogun TC, Rowe M & A Johnsen. 2019. Evolution of female promiscuity in Passerides songbirds. *BMC Evolutionary Biology.*

13. Lundregan SL, Hagen IG, **Gohli J**, Niskanen AK, Kemppainen P, … Sæther BE, Husby A, Jensen H. 2018. Inferences of genetic architecture of bill morphology in house sparrow using a high density SNP array point to a polygenic basis. doi: 10.1111/mec.14811. *Molecular ecology.*

12. Pistone D, **Gohli J**, Jordal BH. 2017. Molecular phylogeny of bark and ambrosia beetles (Curculionidae: Scolytinae) based on 18 molecular markers. doi: 10.1111/syen.12281.

11. **Gohli** J, Kirkendall LR, Smith S, Cognato A I, Hulcr J & BH Jordal. 2017. Biological factors contributing to bark and ambrosia beetle species diversification. *Evolution*. 71(5), p 1258-1272.

10. **Gohli** J & BH Jordal. 2017. Explaining biogeographic range size and measuring its effect on species diversification in bark beetles. *Journal of Biogeography*. 44, p 2132–2144.

9. **Gohli** J & Voje KL. 2016. An interspecific assessment of Bergmann’s rule in 22 mammalian families. *BMC Evolutionary Biology.* 16(222).

8. **Gohli** J, Selvarajah T, Kirkendall LR & BH Jordal. 2016. Globally distributed *Xyleborus* species reveal recurrent intercontinental dispersal in a landscape of ancient worldwide distributions. *BMC Evolutionary Biology*. 16(37).

7. **Gohli** J, Leder E, Garcia-del-Rey E, Johannessen LE, Johnsen A, Laskemoen T, Popp M, & JT Lifjeld. 2015. The evolutionary history of Afrocanarian blue tits inferred from genomewide SNPs. *Molecular Ecology*. 24(1), p 180–191.

6. **Gohli** J, Lifjeld JT & T Albrecht. 2016. Migration distance is positively associated with sex-linked genetic diversity in passerine birds. *Ethology Ecology & Evolution*. 28(1), p 42-52.

5. Lifjeld JT, **Gohli** J & A Johnsen. 2013. Promiscuity, sexual selection, and genetic diversity: a reply to Spurgin. *Evolution*. 67(10), p 3073–3074.

4. **Gohli** J, Anmarkrud JA, Johnsen A, Kleven O, Borge T & JT Lifjeld. 2013. Female promiscuity is associated with both neutral and selected genetic diversity in passerine birds. *Evolution* 67(5), p 1406–1419.

3. **Gohli** J, Røer JE, Selås V, Stenberg I & T Lislevand. 2011. Migrating Lesser Spotted Woodpeckers (*Dendrocopos minor*) along the coast of southern Norway: where do they come from? *Ornis Fennica*. 88, p 121-128.

2. **Gohli** J & G Högsted. 2010. Reliability in aposematic signalling – thoughts on evolution and aposematic life. *Communicative & Integrative Biology*.

1. **Gohli** J & G Högsted. 2009. Explaining the evolution of warning coloration: Secreted secondary defence chemicals may facilitate the evolution of visual aposematic signals, *PLoS ONE* 4(6): e5779.

**Reports**

1. Utstøl S, **Gohli** J, Karsrud TE & P Prydz. 2018. Forsvarssektorens miljø- og klimaregnskap for 2017. FFI rapport.

2. Utstøl S, **Gohli** J, Karsrud TE & P Prydz. 2019. Forsvarssektorens miljø- og klimaregnskap for 2018. FFI rapport.

3. Hietala AM, Kvamme T, Haukeland S, Tangvik MP, Magnusson C, Schaller B, **Gohli J**, Antzée-Hyllseth H, Jusland TA, & ESF Heggem. 2022. Årsrapport for OK-program Furuvednematode og Monochamus 2021. NIBIO rapport.

**Popular science articles**

1. Krokene P, **Gohli J** & Økland B. 2022. Økologisk nøkkelart og skogbrukets skrekk. Magasinet skog / landbruksdirektoratet.no/

2. Krokene P, **Gohli J** & Økland B. 2022. Kjenn din fiende – granbarkbillens biologi og livssyklus. Magasinet skog / landbruksdirektoratet.no/

3. **Gohli** J. 2007. Primary defence: Mimicry, Fauna (in Norwegian) 60(2): 52-59

4. **Gohli** J. 2007. Primary defence: Aposematism, Fauna (in Norwegian) 60(1): 2-9

5. **Gohli** J. 2006. Primary defence: Crypsis, Fauna (in Norwegian) 59(4): 130-135