

# Christiaan Henkel

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## Current positions

- 2018– Research scientist, Department of Basic Sciences and Aquatic Medicine, Norwegian University of Life Sciences (NMBU), Oslo, Norway
- 2018– Guest assistant professor, Institute of Biology, Leiden University, The Netherlands
- 2018– Visiting scientist, European Bioinformatics Institute (EBI-EMBL), Hinxton, UK

## Education

- 2005 PhD in biology and computer science, Leiden University
- 1999 MSc in biology (molecular biology, philosophy of biology), Leiden University  
Biotechnology minor at Delft University of Technology

## Previous employment

- 2015–2017 Assistant professor, Institute of Biology, Leiden University
- 2014–2017 Bioinformatics professor (*lector*), University of Applied Sciences Leiden
- 2012–2014 Postdoc, Institute of Biology, Leiden University
- 2012–2013 Guest researcher, Norwegian School of Veterinary Science (now NMBU)
- 2009–2012 Postdoc, ZF-screens BV, Leiden (now Future Genomics Technologies)
- 2005–2008 Postdoc, Swammerdam Institute of Life Sciences, University of Amsterdam
- 2000–2005 PhD student, Leiden Institute of Advanced Computer Science & Institute of Biology, Leiden University

## Research interests

- The evolution of genome complexity, with an emphasis on teleost fish
- Transcriptomics perspectives on vertebrate developmental complexity
- Sequencing technologies, currently Oxford Nanopore and 10x Genomics
- Genome assembly bioinformatics
- Tulip genomics
- Epitranscriptomics

## Teaching

- 2012–2018 MSc Biology course *Genomic Architecture*, Leiden University
- 2016–2018 BSc Bioinformatics courses *Bioinformatics Orientation* and *Technology Trends*, Leiden University
- 2011–2017 BSc Bioinformatics lectures *Sequencing and Genomics*, University of Applied Sciences Leiden



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