

PERSONAL INFORMATION

Family name, First name: Quax, Tessa E.F.

Nationality: Dutch

URL for website: www.quaxlab.org

• CURRENT POSITION(S)

2021-to date **Associate Professor**, Groningen Biomolecular Sciences and Biotechnology Institute, University of Groningen, NL.

• PREVIOUS POSITIONS

2019-2021 **Emmy Noether Research Group Leader**, Faculty of Biology, University of Freiburg, DE.

2018-2019 **Margarete von Wrangell Fellow**, University of Freiburg, DE.

2018 **Post-doctoral Carl Zeiss Fellow**, University of Freiburg, DE, Prof. Albers's group.

2014-2017 **Post-doctoral EMBO and Marie Curie Fellow**, University of Freiburg, DE, Prof. Albers's group.

2013-2014 **Pegasus Marie Curie Fellow**, Leuven University, Belgium (BE), Prof. Lavigne's group.

• EDUCATION

2018-2021 **Habilitation** at Freiburg University completed on June 15th, 2021

2009-2013 **Joint PhD**, Pasteur Institute, Paris, France (FR), supervisor: Dr David Prangishvili; and Wageningen University, the Netherlands (NL), supervisor: Prof. John van der Oost. Judicium: *tres honorabile*.

2007-2009 Prestige **Master's** in Biomolecular Sciences, Utrecht University, NL.

2007-2009 Xtrack **extracurricular Master's** for outstanding students, Utrecht University, NL.

2004-2007 **Bachelor's in Biology**, Utrecht University, NL.

• HONOURS AND AWARDS

2022 **Beijerinck Premie 2022**, awarded by the Royal Netherlands Academy of Arts and Sciences (KNAW) to a young scientist performing excellent virus-related research, the Netherlands (€25000)

2021 **KNAW Early Career Award** - 'natural sciences and engineering', awarded yearly by the KNAW to early career scientist with innovative and original ideas, the Netherlands (€15000)

2021 **Hector Research Career Development Award (Hector RCD Award)**, Hector Fellow Academy, Germany (€25000)

2015 FEMS 2015 **Poster prize**, FEMS meeting in Maastricht, the Netherlands. (€ 500)

2014 Louist Forest prize for **best PhD thesis in the Life Sciences**. Awarded yearly to two young doctors who obtained their PhD from one of the ~20 Parisian universities and grand ecoles. Awarded by the Chancellerie de Paris (€10.000).

2013 Westenbrink prize for **best thesis in the Biochemistry and Molecular Biology** from the Netherlands. Awarded by the NVBMB (Dutch Society for Biochemistry and Molecular Biology) (€2.000).

2013 **Poster prize**, International Gordon Research Conference on "Archaea", Italy (2013). (\$ 200).

2012 Poster award, International meeting "Molecular Biology of Archaea 3", Marburg, Germany (2012). (€ 250)

2009 **"Best research proposal"** Xtrack award of the Graduate School of Life Sciences of Utrecht University. (€ 5.000).

2009 **"Best oral presentation"**, Biomolecular Sciences Seminar Day, Utrecht University. (€ 250)

- **RESEARCH GRANTS**

- 2021 **ERC starting grant**, (€1.500.000)
- 2021 Individual Project in **Priority Program ‘Prokaryotic Viruses’**, SPP 2330, from the German Science Foundation (DFG) (€263.000)
- 2021 **Hector RCD Award**, Hector Fellow Academy, DE (€25,000 + 1 funded PhD position)
- 2019 **Emmy Noether grant**, Deutsche Forschungsgemeinschaft (DFG), DE (€1,700,000)
- 2018 **Margarete von Wrangell Habilitation Program**, Ministry of Science, Research and the Arts (MWK), Baden-Württemberg, DE (€500,000).
- 2017 **Carl Zeiss Post-doctoral fellowship**, DE (€182,800).
- 2013 **Marie Sklodowska-Curie European Fellowship**, European Commission, EU (€162,000).
- 2013 **EMBO post-doctoral fellowship**, European Molecular Biology Organization, EU (€74,000).
- 2013 **Rubicon post-doctoral fellowship**, Dutch Research Council (NWO), NL (€130,500).
- 2013 **Pegasus Marie Curie post-doctoral fellowship**, Research Foundation – Flanders, BE (€70,000).
- 2013 SynMikro short-term **exchange fellowship**, Max Planck Institute Marburg, DE (€2,500).
- 2013 Van Gogh **travel grant** for French-Dutch scientific collaboration, NL (€2,500).
- 2012 Van Gogh **travel grant**, NL (€2,500).
- 2011 Eole **travel grant** for scientists. Awarded by the French-Dutch Academy, FR (€1,000).
- 2009 **PhD grant** for three years, French government, via Pierre and Marie Curie University (Paris VI), FR.

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

- 2018-2022 I am the main supervisor of 6 PhD students. Co-supervisor of 1 PhD student (degree awarded 2020).
- 2009-2022 I have acted as main supervisor of 14 MSc and 7 BSc Students. I have supervised students at Groningen University, NL, University of Freiburg, DE, University of Leuven, BEL, Pasteur Institute, FR, Wageningen University, NL.

- **TEACHING ACTIVITIES**

- 2020-to date Member of the Programme Committee and Lecturer for the Educational Master’s in Biotechnology, University of Freiburg, DE.
- 2018-to date Lecturer in the Bachelor’s profile module in Microbiology, University of Freiburg, DE.
- 2015-to date Supervisor for the Chemistry & Microbiology orientation module, University of Freiburg, DE.
- 2018-2019 Supervisor for the practical course Microbiology basic module, University of Freiburg, DE.
- 2015-2018 Teaching assistant in the Microbiology specialization module, University of Freiburg, DE.
- 2014-2015 Lecturer in Prokaryotes and Biotechnology, Leuven University, BE.
- 2011 Teaching assistant in the Advanced Microbiology course, Wageningen University, NL.
- 2008 Member of the Programme Committee for Molecules in Life course for high school students, Junior College Utrecht, Utrecht University, NL.
- 2008 Teaching assistant in the BSc Biodiversity course, Utrecht University, NL.

- **ORGANIZATION OF SCIENTIFIC MEETINGS**

- 2021/2022 **Chair** of the ‘Viruses of Microbes’ mini-symposium during the annual meeting of the German Microbiology Society (VAAM).
- 2021-to date **Chair** of the Scientific Advisory Board of the International Society of Viruses of Microbes (ISVM) that organizes biannual meetings for ~500 participants.

- 2019-to date **Vice-chair, chair** of the Gordon Research Conference ‘Archaea’ 2021 (US) and 2023 (CH).
2018 Member of the **Scientific Advisory Board** of the ISVM meeting, PL.

• **INSTITUTIONAL RESPONSIBILITIES**

- 2022-to date Board member of the GBB Institute, RUG, NL
2022 Recruitment panel member, GBB, RUG, NL
2021 Recruitment panel member, Faculty of Biology, University of Freiburg, DE.
2007-2009 Student member of the Board of Studies of the Graduate School of Life Sciences, Utrecht University, NL.
2006-2007 Student member of the Faculty Council of the Faculty of Science of Utrecht University, NL.
2005-2008 Member of the Biology Department Council of Utrecht University, NL.

• **REVIEWING ACTIVITIES**

- 2020-to date **Chair** of the special group ‘Viruses of Microbes’ of the VAAM, DE.
2020 **Review panel member**, doctoral programme in Microbiology and Biotechnology, Helsinki University, Finland.
2016-to date **Guest editor** of three ‘Viruses of Microbes’ special issues of *Viruses*.
2019-2022 **Associate editor** of *BMC Molecular and Cell Biology*.
2019-to date **Associate editor** of *Frontiers Biology of Archaea*.

• **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

- 2020-to date **Board member** of the DFG SPP2330 ‘New concepts in prokaryotic virus-host interactions’.
2015-2020 **Board member (Secretary)** of the International Society of Viruses of Microbes.
Since 2015 Member of VAAM, DE.
Since 2012 Member of the Dutch Microbiology Society (KNVM).

• **CAREER BREAKS**

- 03/2017-06/2017 Parental leave
09/2019-11/2019 Parental leave