

## CURRICULUM VITAE

Dr. Tessa E. F. Quax

Holbeinstrasse 7, 79100 Freiburg  
+4917645839030  
[tessa.quax@biologie.uni-freiburg.de](mailto:tessa.quax@biologie.uni-freiburg.de)

[www.quaxlab.org](http://www.quaxlab.org)  
<https://orcid.org/0000-0001-5516-5871>

### CURRENT MAJOR SCIENTIFIC INTERESTS

Archaeal virus-host interactions and archaeal cell biology: Infection mechanisms of archaeal viruses, such as viral entry and egress, interplay of viruses with the archaeal cell envelope and cell surface structures, spatiotemporal organization of the viral infection process in the archaeal cell, virus evolution.

### RESEARCH EXPERIENCE

- 2019-present **Emmy Noether Research Group Leader** at Faculty of Biology of the Freiburg University. *Archaeal virus-host interactions*
- 2018-2019 Principal investigator at the Faculty of Biology of the Freiburg University. This position is funded by the **Margarete von Wrangell Habilitations Programm**. *Archaeal virus-host interactions*
- 2018 **Post-doctoral Carl Zeiss fellow** at Freiburg University, Germany in the group of Prof. Dr. Albers. This position is funded by a personal grant from the Carl-Zeiss Stiftung. *Chemotaxis and motility in euryarchaea*.
- 2014-2017 **Post-doctoral EMBO and Marie-Curie fellow at Freiburg University**, in the group of Prof. Dr. Albers. This position was funded by a personal post-doctoral EMBO grant from the European Molecular Biology Organization (EMBO) and a Marie-Curie Fellowship from the European Commission. Subject: *Chemotaxis and motility in euryarchaea*.
- 2013-2014 **Pegasus Marie-Curie Fellow at Leuven University**, Belgium, within the Division of Gene Technology headed by Prof. Dr. Lavigne. This position was funded by a personal post-doctoral Pegasus grant from the Flemish Scientific Organisation (FWO). Subject: *Characterisation of protein functions of the archaeal virus SIRV2*.
- 2009- 2013 **Joint PhD student, at the Institut Pasteur (Paris, France)**, “Molecular Biology of Genes of Extremophiles” unit under supervision of Prof. dr. Patrick Forterre and

Dr. David Prangishvili and at **Wageningen University (The Netherlands)**, “Bacterial Genetics” group under supervision of Prof. dr. John van der Oost. Title of project: “*Archaeal virus host interactions*”.

This PhD research was funded by a personal PhD top grant of the French Government.

Date of defence: 05-12-2013. Judicium: *très honorable* (best 5% of PhD students).

2009 **Master thesis** of six months at **Institut Pasteur (Paris, France)** within the “Molecular Biology of Genes of Extremophiles” unit under supervision of Prof. dr. Patrick Forterre and Dr. David Prangishvili. Subject: “*Interaction of the archaeal virus AFV1 with its host*”.

2008 **Master thesis** of nine months within the ‘Molecular Microbiology’ research group of **Utrecht University**, supervised by Prof. dr. Han Wösten. Subject: “*Identification of regulatory genes initiating mushroom formation*”.

## EDUCATION

2007- 2009 Prestige Research Master Biomolecular sciences, of the Graduate School Life Sciences of Utrecht University. Judicium *cum laude* (best 10% of students).

2007- 2009 Xtrack masterprogram. This is an extracurricular Excellent Track for outstanding students of the Graduate School of Life Sciences of Utrecht University. (best 2% of students). See also ‘Awards’

2004-2007 Bachelor of Science (Biology), Utrecht University (UU), Graduation 2007. Judicium *cum laude* (best 10% of students).

1998-2004 Gymnasium, dr. Aletta Jacobscollege, Hoogezand. Diploma 2004.

## ACQUIRED RESEARCH GRANTS

2019 **Emmy Noether Independent Research grant**, from the German Science Foundation (DFG). (€1.700.000)

2018 **Fellowship** from the **Margarete von Wrangell Habilitations Programm**, from the Ministerium für Wissenschaft Forschung und Kunst Baden-Württemberg (€350.000)

2017 **Carl Zeiss Post-doctoral fellowship**, from the Ministerium für Wissenschaft Forschung und Kunst Baden-Württemberg (€182.800)

2013 **Marie-Curie Intra European post-doctoral fellowship** of the European Commission. (€162.000)

- 2013 **EMBO post-doctoral fellowship** awarded by the European Molecular Biology Organization (EMBO) (€74.000)
- 2013 **Rubicon post-doctoral fellowship** of the Dutch Dutch Science Organisation (NWO) (€130.500)
- 2013 **Pegasus Marie-Curie post-doctoral fellowship** awarded by the Flemish Scientific Organisation (FWO) (€70.000)
- 2009 **PhD grant** for three years from the French government via University Paris VI.

## BOARD MEMBERSHIP AND EDITORSHIP

- 2020- present **Spokesperson** of the Special Group ‘Viruses of Microbes’ of the VAAM (German Microbiology Society)
- 2020- present **Guest editor** of the special issue ‘Viruses of Microbes’ of the journal ‘Viruses’, MDPI.
- 2019- present **Vice-chair** and **chair** of the Gordon Research Conference ‘Archaea’ 2021 and 2023.
- 2019- present **Associate editor** of the journal BMC Molecular and Cell Biology
- 2019- present **Associate editor** of the journal Frontiers Biology of Archaea
- 2017- 2018 Member of the **scientific advisory board** of the Viruses of Microbes 2018 meeting.
- 2016-2017 **Associate editor** of the special issue ‘Viruses of Microbes’ of the journal ‘Viruses’, MDPI.
- 2015- present **Board member** of the International Society of Viruses of Microbes (ISVM). The ISVM is a non-profit organisation that promotes scientific research on viruses of microbes. It sponsors academic meetings, promotes scientific exchange and guides the organization of biannual meetings attracting ~500 scientist studying viruses of microbes.

## HONOURS AND AWARDS

- 2015
- FEMS 2015 **Poster prize**, awarded at the FEMS meeting in Maastricht, the Netherlands. (€ 500)
  - FEMS (Federation of European Microbiological Societies) **Young Scientists Meeting Grant** to attend the ‘FEMS’ meeting in Maastricht, the Netherlands. (€ 500)
- 2014
- Louist Forest prize for **best PhD thesis in the Life Sciences** from 2013. This prize is one of the prix solennels de chancellerie des universités de Paris and is awarded yearly 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).

- Westenbrink prize for **best thesis in the Biochemistry and Molecular Biology** from the Netherlands in the academic year 2013-2014. Awarded by the NVBMB (Dutch Society for Biochemistry and Molecular Biology) (€2.000).
- One of two **honorary mentions of the Nat Sternberg thesis prize**, awarded by the ‘Molecular biology of Phage and Bacteria’ meeting organizers.
- **Travel grant** to attend the Viruses of Microbes meeting in Zurich, Switzerland (€400).

2013

- FEMS (Federation of European Microbiological Societies) **Young Scientists Meeting Grant** to attend the ‘Thermophiles’ meeting in Regensburg, Germany. (€ 600)
- **Poster prize** received at the International Gordon Research Conference on “Archaea”, Lucca, Italy (2013). (\$ 200).
- SynMikro short term **exchange fellowship** to support a research visit of one month at the Max Planck Institute Marburg. Awarded by the scientific board of the Center for Synthetic Microbiology in Marburg (2013). (€ 2500)
- Van Gogh **travel grant** for French-Dutch scientific collaboration. Awarded by the French Dutch Academy together with the Dutch Science Organisation (NWO). (€2500)

2012

- Van Gogh **travel grant** (€2500)
- **“Best poster award”** received at the International meeting “Molecular Biology of Archaea 3”, Marburg, Germany (2012). (€ 250)

2011

- Eole **travel grant** for scientists to strengthen bonds between France and The Netherlands (2011). Awarded by the French Dutch Academy (€ 1000).

2010

- FEMS (Federation of European Microbiological Societies) **Young Scientists Meeting Grant** to attend the ‘Extremophiles’ meeting in Ponta Delagada, Portugal. (€ 600)

2009

- **“Best research proposal”** Xtrack award of the Graduate School of Life Sciences of Utrecht University. (€ 5.000).
- **“Best oral presentation”** as judged by the audience at the Biomolecular Sciences Seminar Day, Utrecht University. (€ 250)

## PUBLICATIONS

1. Li Z., Rodriguez-Franco M, Albers S.-V.\*, **Quax T.E.F.\*** (2020). The switch complex ArlCDE connects the chemotaxis system and the archaeellum. **Molecular Microbiology**. 16th May.  
\* Shared corresponding author
2. Mikhail G Pyatibratov M.G., Syutkin A.S., **Quax T.E.F.**, Melnik T.N., Papke R.T., Gogarten J.P., Kireev I.I., Surin A.K., Beznosov S.N., Galeva A.V., Fedorov O.V. (2020). Interaction of Two Strongly Divergent Archaeellins Stabilizes the Structure of the Halorubrum Archaeellum. **MicrobiologyOpen**. Apr 21:e1047

3. Gambelli L, Meyer B.H., McLaren M, Sanders K, **Quax T.E.F.**, Gold V.A.M., Albers S.V., Daum B (2019) Architecture and modular assembly of Sulfolobus S-layers revealed by electron cryotomography. ***Proceedings of the National Academy of Sciences USA***. 116(50):25278-25286
4. Li Z, Kinosita Y, Rodriguez-Franco M, Nußbaum P, Braun F, Delpesch F, **Quax T.E.F.\***, Albers SV\*. (2019) Positioning of the Motility Machinery in Halophilic Archaea. ***Mbio*** 10(3). pii: e00377-19  
\* Shared corresponding author
5. Braun F, Thomalla L, van der Does C, **Quax T.E.F.**, Allers T, Kaefer V, Albers SV (2019) Cyclic nucleotides in archaea: Cyclic di-AMP in the archaeon Haloferax volcanii and its putative role. ***MicrobiologyOpen***. 18:e829
6. **Quax T.E.F.\***, Albers S.-V., Pfeifer F. (2018) Taxis in archaea. ***Emerging Topics in Life Sciences***. Nov 14, 2018  
\* Corresponding author
7. Syutkin A.S., van Wolferen M., Surin A.K., Albers S.V., Pyatibratov M.G., Fedorov O.V., **Quax T.E.F.\*** (2018) Salt dependent regulation of archaeellins in Haloarcula marismortui. ***Microbiology Open***. 8(5):e00718  
\* Corresponding author
8. **Quax T.E.F.**, Altegoer F., Rossi F., Li Z., Rodriguez-Franco M., Kraus F., Bange G., Albers S.-V. (2018). Structure and function of the archaeal response regulator CheY. ***Proceedings of the National Academy of Sciences USA***. 115(6):E1259-E1268
9. Chaudhury P.\*, **Quax T.E.F.\***, Albers S.-A. (2017) Versatile cell surface structures of archaea. ***Molecular Microbiology***. 107 (3):298-311.  
\*Equal contribution.
10. **Quax T.E.F.\*** & Daum B. (2017) Structure and assembly mechanism of Virus-Associated Pyramids. ***Biophysical Reviews***. 4 Dec. 2017  
\* Corresponding author
11. Debarbieux L., Fisher M., **Quax T.E.F.\***. (2017) Viruses of Microbes. ***Viruses***. 2017 Sep 20;9(9)  
\* Corresponding author
12. Claassens N.J., Siliakus M.F., Spaans S.K., Creutzburg S., Nijssse B, Schaap PJ, **Quax T.E.F.**, van der Oost J. Improving heterologous membrane protein production in Escherichia coli by combining transcriptional tuning and codon usage algorithms. ***PLOS One***, 2017 Sep 13;12(9):e0184355

13. Peeters E., Boon M., Rollie C., Willaerts R. G., Voet M., White M., Prangishvili D., Lavigne D, **Quax T.E.F.\***. (2017) DNA-interacting characteristics of the archaeal Rudiviral protein SIRV2\_Gp1.  
**Viruses**, Jul 18:9(7). \*Corresponding author
14. Quax T.E.F., Claassens N.J., Söll, van der Oost J. (2015). Codon bias as a means to fine-tune protein expression.  
**Molecular Cell**. 2015 Jul 16;59(2):149-61
15. Quemain E. & Quax T.E.F. \*, (2015) Archaeal viruses at the cell envelope: entry and egress.  
**Frontiers in Microbiology**, 6:552.  
\* Corresponding author
16. Pina M., Basta T., **Quax T.E.F.**, de Cian A., Baconnais S., Cortez D., Lambert S., Le Cam E., Bell S.D., Forterre F. and Prangishvili D. (2014). Eukaryotic traits of the genome replication mechanism of the hyperthermophilic archaeal virus AFV1.  
**Molecular Microbiology**, 92(6):1313-25
17. Daum B.\*, **Quax T.E.F.\***, Sachse M., Mills D., Reimann J., Yildiz Ö., Häder S., Saveanu C., Forterre P., Albers S.-V., Kühlbrandt W. and Prangishvili D (2014). Supramolecular organisation and self-assembly of a universal pyramidal membrane remodelling system.  
**Proceedings of the National Academy of Sciences USA**, 111(10):3829-34  
\*Equal contribution.
18. Quemain E., Lucas S., Daum B., **Quax T.E.F.**, Kühlbrandt W., Forterre P., Albers S.-V., Prangishvili D. and Krupovic M. (2013). First insights into the entry process of hyperthermophilic archaeal viruses.  
**Journal of Virology**, 87:13379-85
19. **Quax T.E.F.\***, Wolf Y.I., Koehorst J.J., Wurtzel O., van der Oost R., Ran W., Blombach F., Makarova K.S., Brouns S.J.J., Forster A.C., Wagner E.G.H., Sorek R., Koonin E.V. and van der Oost J.\* (2013). Differential translation tunes uneven production of operon-encoded proteins.  
**Cell Reports**, 4:938-44.  
\*Shared corresponding author
20. **Quax T.E.F.\***, Voet M., Sismeiro O., Dillies M.-A., Jagla B., Coppee J.-Y., Sezonov G., Forterre., van der Oost J., Lavigne R. and Prangishvili P.\* (2013) Massive activation of archaeal defense genes during viral infection.  
**Journal of Virology**, 87(15): 8419-28  
\*Shared corresponding author

21. Snyder J.C., Brumfield S.K., Kerchner K.M., **Quax T.E.F.**, Prangishvili D. and Young M.J. (2013) Insights into a viral lytic pathway from an archaeal virus-host system. **Journal of Virology**, Feb;87(4):2186-92
22. Prangishvili D. and **Quax T.E.F.** (2011). Exceptional virion release mechanism: one more surprise from Archaeal viruses. **Current Opinion in Microbiology**, 4(3):315-20.
- Illustration from the article was used as cover image for this volume of Current Opinion in Microbiology.
  - The same illustration was included in the 'Picture show' from Cell Press featured as 'Petal Power'.
  - Illustration was used in the journal 'Nature', 'News and comment' section: 'Five big mysteries about CRISPR', January 2017.
23. **Quax T.E.F.**, Lucas S., Reimann J., Pehau-Arnaudet G., Prevost M.-C., Forterre P., Albers S.-V. and Prangishvili, D (2011). Simple and elegant design of a virion egress structure in Archaea. **Proceedings of the National Academy of Sciences USA** 108(8): 3354-3359
- Featured as 'Editors choice' in Science, 'Viral Escape Route' February 25, 2011
  - Featured in the French scientific magazine for general public 'Sciences et avenir', 2011.
24. **Quax T.E.F.**, Krupovič M., Lucas S., Forterre P. and Prangishvili, D. (2010). The Sulfolobus rod-shaped virus 2 encodes a prominent structural component of the unique virion release system in Archaea. **Virology** 404:1-4
25. Bize A., Karlsson E.A., Ekefjård K., **Quax T.E.F.**, Pina M., Prevost M.-C., Forterre P., Tenaillon O., Bernander R. and Prangishvili D. (2009). A Unique Virus Release Mechanism in the Archaea. **Proceedings of the National Academy of Sciences USA** 106(27):11306-11

## BOOK CHAPTERS

- 1) **Quax T.E.F.\***, Albers S.-A. (2017) The role of cell surface structure in Archaea. 'Biocommunication of Archaea' Springer, Dordrecht, 2017

## PATENTS

**Quax T.E.F.**, Lucas S., Forterre P. and Prangishvili D. *Homomultimeric structure by assembly of SIRV2 P98 proteins or P98 variants, conjugate and uses thereof*.  
International patent: PCT/EP2012/050902, filed January 20, 2012.

## PRESENTATIONS AT CONFERENCES

2020

- **Invited oral presentation** at the Forterre-Prangishvili celebration meeting at Institut Pasteur, Paris, France.

2019

- **Selected oral presentation and Session Chair** at the annual conference of the Vereinigung für Allgemeine und Angewandte Mikrobiologie, Wolfsburg, Germany.

2018

- **Invited session chair**, Viruses of Microbes Meeting, Wroclaw, Poland.
- **Selected poster presentation and Session Chair**, Molecular Biology of Archaea, Vienna, Austria
- **Selected oral presentation** at the annual conference of the Vereinigung für Allgemeine und Angewandte Mikrobiologie, Wolfsburg, Germany.
- **Selected oral presentation**, UK Archaea Workshop, Lancaster, UK.

2016

- **Selected oral presentation**, Molecular Biology of Archaea, London, UK.
- **Selected oral presentation**, Viruses of Microbes Meeting, Liverpool, UK.
- **Invited oral presentation**, Young Scientist Meeting Symposium, Dundee, UK.
- **Invited guest lecture** at the University of StAndrews, UK.
- **Poster presentation** at the Marie-Curie meeting in Venice, Italy.

2015

- **Invited oral presentation** at Zing Conference “Regulating with RNA in Bacteria and Archaea”, Cancun, Mexico.
- **Poster presentation** on the annual international FEMS meeting in Maastricht, the Netherlands.
  - **Awarded with the poster prize**
- **Poster presentation** on the Gordon Research Conference on ‘Archaea’, Boston, USA.
- **Selected oral presentation** at the annual conference of the Vereinigung für Allgemeine und Angewandte Mikrobiologie.

2014

- **Invited guest lecture** at Biology department of the Free University of Brussels, Belgium.
- **Selected oral presentation** at the Molecular Biology of Archaea 4 meeting in Paris, France.
- **Selected poster presentation** at the 3<sup>rd</sup> International meeting on Viruses of Microbes, Zurich, Switzerland.
- **Invited guest lecture** at the Microbiology department of Otago University in Dunedin, New Zealand.

2013



- Selected **poster presentation** on the Gordon Research Conference on 'Archaea', Lucca, Italy.
  - **Awarded with the poster prize**
- **Oral presentation** on the Microbiology Department days of the Institut Pasteur, Vichy, France.
- **Invited oral presentation** at the Virology Seminar series of Wageningen University, The Netherlands.

2012

- Selected **poster presentation** on the meeting international Molecular Biology of Archaea 3, Marburg, Germany.
  - **Awarded with the poster prize**
- **Invited oral presentation** on the 2<sup>nd</sup> International meeting on Viruses of Microbes, Brussel, Belgium.
- **Poster presentation** 'Chemistry in Relation to Biology and Medical Sciences' meeting of the Dutch Science Organisation, Veldhoven, The Netherlands.
- Selected **poster presentation** on the Microbiology Department days of the Institut Pasteur, Paris, France.

2011

- Selected **oral presentation** on the French Archaea Days, Paris, France.
- Selected **oral presentation** on the national meeting on Molecular Genetics organized by the Dutch science organization, Lunteren, The Netherlands.
- Selected **oral presentation** on the 11<sup>th</sup> International Thermophiles meeting, Montana, USA.

2010

- Selected **poster presentation** on the 8<sup>th</sup> International Conference on Extremophiles, Ponta Delgada, Portugal.
- Selected **poster presentation** on the Microbiology Department days of the Institut Pasteur, Paris, France.

## INTERNATIONAL RESEARCH VISITS

- 2015 One week stay at **Leuven University (Belgium)** in the group of Prof. Lavigne.  
Goal: conduct protein-interaction experiments.
- 2014 Three week research visit to the **University of St Andrews (United Kingdom)** in the group of Prof White. Goal: investigate protein-DNA interactions of archaeal viral proteins.
- 2014 One week visit to **Nottingham University (United Kingdom)** in the group of Dr. Allers.  
Goal: learn genetics of Haloarchaea.
- 2013 One week stay at **Leuven University (Belgium)** in the group of Prof. Lavigne.  
Goal: conduct protein-interaction experiments.
- 2012 Two research visits of two weeks at the **Max Planck Institute of Biophysics in Frankfurt (Germany)** in the group of Prof. Kühlbrandt. Goal: perform cryo-microscopy experiments.
- 2012 One week visit to the **Max Planck Institute of Terrestrial Microbiology in Marburg (Germany)** in the group of Prof. Albers. Goal: generate archaeal expression mutants.

- 2010 Three week stay in the group of Prof Johnson of **The Scripps Institute, La Jolla, USA**. Goal: perform whole cell cryo- electron tomography
- 2010 Three week visit to the **Max Planck Institute of Terrestrial Microbiology in Marburg (Germany)** in the group of Prof. Albers. Goal: training in genetics of archaea and generation of mutants

## COURSES

- 2019 **Successful leadership** in science, Freiburg University
- 2017 **Supervision and leadership** course for young group leaders, Freiburg University
- 2015 **EMBO lab management** course for post-docs, Heidelberg.
- 2015 **Light Microscopy course** from the Life Imaging Center of Freiburg University,
- 2014 **Scientific communication** with the general public, Free University of Brussels.
- 2013 **Scientific writing** for a general public, Wageningen University.
- 2013 'Competence assessment and **career orientation**' course, Wageningen University.
- 2012 Safe handling of **radioactive material** (level 5B), Wageningen University.
- 2010 Hands-on course '**Genetics of Archaea**', Max Planck Institute, Marburg.
- 2010 **EMBO course on Electron Microscopy & Stereology** in Cell Biology, University Oslo.

## TEACHING EXPERIENCE

- 2019 Supervision of **Practical course** in Grundmodul Microbiology at Freiburg University
- 2019 **Lecturer** in the Bachelor course Profilmodul Microbiology at Freiburg University.
- 2018 **Supervisor** for students in the Orientierungsmodul Modul Chemie & Microbiology at Freiburg University.
- 2018 Supervision of **Practical course** in Grundmodul Microbiology at Freiburg University
- 2018 **Lecturer** in the Bachelor course Profilmodul Microbiology at Freiburg University.
- 2017 **Supervisor** for students in the Orientierungsmodul Modul Biochemie & Mikrobiologie at Freiburg University.
- 2017 **Teaching assistant** in the Vertiefungsmodul Microbiology at Freiburg University.
- 2016 **Supervisor** for students in the Orientierungsmodul Modul Chemie & Microbiology at Freiburg University.
- 2016 **Teaching assistant** in the Vertiefungsmodul Microbiology at Freiburg University.
- 2015 **Lecturer** in the master course "prokaryotes and biotechnology" at Leuven University.
- 2015 **Teaching assistant** in the Vertiefungsmodul microbiology at Freiburg University.
- 2015 **Supervisor** for students in the Orientierungsmodul Chemie & Microbiology at Freiburg University.
- 2014 **Lecturer** in the master course "prokaryotes and biotechnology" at Leuven University.
- 2011 **Teaching assistant** for the master course "Advanced practical course Microbiology", Wageningen UR.

- 2008 **Member** of the **programme committee** of the module “Molecules in life” of Junior College Utrecht in collaboration with Utrecht University.
- 2008 **Teaching assistant** for the Bachelor course “Biodiversity”, Utrecht University.

## SUPERVISION OF STUDENTS

- 2019 **Bachelor thesis** of 5 months, M Geiger (Bachelor student, **Freiburg, Germany**)
- 2018 **Master thesis** of 6 months, D Gopan (Master student, **Vellore Institute of Technology, India**)
- 2017 **Master thesis** of 9 months, A Alsbach (Master student, **Freiburg University, Germany**)
- 2017 **Bachelor thesis** of 5 months, S Bertolotti (Bachelor student, **Freiburg, Germany**)
- 2017 **PhD Project** of 4 years, Z Li (PhD student, **Freiburg, Germany**)
- 2016 **Master thesis** of 6 months, F Braun (Master student, **Munich, Germany**)
- 2016 **Bachelor thesis** of 5 months, S Franz (Bachelor student, **Freiburg, Germany**)
- 2016 **Bachelor thesis** of 5 months, X Wang (Bachelor student, **Freiburg, Germany**)
- 2015 **Master thesis** of 9 months, P Nussbaum (Master student, **Freiburg University, Germany**)
- 2015 **Master thesis** of 6 months, N van der Kolk (Master student, **Wageningen University, the Netherlands**)
- 2014 **Master thesis** of 9 months. M Boon (Master student, **Leuven University, Belgium**).
- 2014 **Internship** of 6 months. M Polman (Bachelor student, **Applied University for Laboratory technicians, Groningen, The Netherlands**).
- 2013 **Master thesis** of 9 months. E. Rensen (Master Student, **University of Bonn, Germany**).
- 2012 **Master thesis** of 6 months. J. Koehorst (Master Student, **Wageningen University, The Netherlands**).
- 2011 **Internship** of 6 months. J. Chaligné (Master Student, **Ecole Polytechnique Paris, France**).

## OTHER RELEVANT ACTIVITIES

- 2011-2013 Participation in advisory committee on guidelines of the French Dutch Academy on the subject of ‘joint doctorates’, presented in Utrecht, June 2013.
- 2007-2009 Member of the Board of Studies of the Graduate School Life Sciences of Utrecht University (UU).
- 2006-2007 Member of the Faculty Council of Science of UU.
- 2005-2008 Member of the council of the Department Biology of UU.
- 2004-2008 Member of the editorial staff of the magazine “BIOscope” of the Department of Biology of UU.
- 2004-2006 Chair of the lecture committee of the “Utrechtse Biologen Vereniging” (UBV) of the Department of Biology of UU.