

CV Andreas Sebastian Marquardt

Personal Information:

Name: Andreas Sebastian Marquardt

ORCID: 0000-0003-1709-2717

Address: CPSC, University of Copenhagen, Bülowsvej 34, Office 2G, 1870 Frederiksberg C, Denmark

Lab homepage: <http://cpsc.ku.dk/meet-the-scientists-page/sebastian-marquardts-group/>

Education:

- 16/7/2010 Ph. D. in Biological Sciences, University of East Anglia, Norwich, UK.
2005 Diplom (M. Sc.) in Biochemistry, Free University Berlin, Berlin, Germany.
2002-2005 Undergraduate studies in Biochemistry at Free University Berlin, Berlin, Germany.
1999-2002 Undergraduate studies in Biochemistry at University of Tübingen, Tübingen, Germany.

Employment:

- 2015 - current Assistant Professor, *Copenhagen University, Copenhagen Plant Science Centre (CPSC), Denmark. Leader of non-coding transcription group.*
2012 - 2014 Visiting Scientist at *Whitehead Institute for Biomedical Research, MIT, Cambridge, USA.* Topic: *Arabidopsis* Pol II kinetics, with Prof. Mary Gehring.
2010 - 2014 Postdoc at the *Harvard Medical School (HMS), Boston, USA.* Topic: lncRNA transcription mechanism in budding yeast with Prof. Steve Buratowski.
2006 - 2009 Ph. D. thesis research with Prof. Caroline Dean at *John Innes Centre (JIC), Norwich, UK.* Topic: lncRNA-mediated chromatin regulation of *Arabidopsis* flowering.
2005-2006 Ph. D. rotation projects with: Prof. David Baulcombe, Dr. Sean Walsh and Prof. Caroline Dean.
2004-2005 Diplom thesis research with Prof. Arp Schnittger at *Max-Planck Institute (MPI) for Plant Breeding Research, Cologne, Germany.*
2002 Scientific assistant at the *MPI for Molecular Genetics, Berlin, Germany.*
1999 - 2001 Scientific assistant at *Center for Plant Molecular Biology (ZMBP), Tübingen, Germany.*

Academic awards and honors

- ERC-Starting Grant - 2017 competition, acronym "PUNCTUATION" (1.500.000 Euro).
Postdoctoral Feodor-Lynen fellowship to Dr. Niels Müller, *host*, 2018-2020 (70.000 Euro).
Cluster Collaboration Event Grant, Novo Nordisk Foundation, *Co-PI* in application, (32.000 Euro).
Institut Franco-Danois Collaboration program, 2017, *co-PI* with Dr. Mouille, Versailles (3.000 Euro).
Jeff-Schell Fellowship to Mr. Mühlenbeck, 2017, *co-host* with Dr. Mouille, Versailles, (13.000 Euro).
Postdoctoral EMBO-LTF to Dr. Ryan Ard, 2017-2018, *host*, (93.000 Euro).
Postdoctoral Marie Curie IF to Dr. Peter Kindgren, 2017-2019, *host*, (212.200 Euro).
Hallas-Møller Investigator Award, Novo Nordisk Foundation, 2015-2020, *PI*. (1.450.000 Euro).
CPSC Young Investigator Starting Grant, 2015-2018, *PI*, (1.000.000 Euro).
2016 Carlsberg Foundation, Equipment grant for Illumina MiSeq, *co-PI* (120.000 Euro).
2015 Carlsberg Foundation, Equipment grant for BD Fortessa flow-cytometer, *co-PI* (160.000 Euro).
Postdoctoral Feodor-Lynen fellow of the Alexander von Humboldt foundation, 2011-2013 (45.000 Euro).
Travel Grant, 2011 International Conference on Arabidopsis Research, Madison, WI, USA (500 Euro).
"John Innes Foundation Award for Scientific Excellence" for Ph.D. thesis research, of the year, 2010 (600 Euro).

Management experience:

- Fund management. Treasurer of the Danish RNA Society. <http://rnasociety.dk/about/board>
- Event management. Organization of conference on "Stalling DNA processing" with Novo Nordisk Foundation.

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International Relations:

Invited Presentations

Since 2006 I was invited 33 times for talks at international scientific meetings, research institutions and international advanced schools. During the same period I presented 11 posters and attended a total of 40 scientific meetings and conferences across Europe and USA. *A selection of talk invitations is listed below:*

- 2017: Plant RNA Biology, 27-28 September, Gulbenkian Institut, Portugal. Host: postdoc committee.
3'-end formation EMBO meeting, Oxford, UK. Host: Nick Proudfoot/Jim Manly.
Norwegian Plant Biology Meeting, 21-22 June, Hamar, Norway Host: Paul Grini.
John Innes Centre, Norwich, UK. Host: Caroline Dean.
- 2016: Keynote speaker, SFB924 PhD student retreat, Grafenau, Germany. Host: SFB924 Ph. D. committee.
Ph. D. course on the Non-Coding Genome, Institut Curie, Paris, France. Host: Antonin Morillon.
- 2015: Seminar at Leibniz Institute of Plant Biochemistry (IPB), Halle, Germany. Host: Nico Dissmeyer.
University of Aarhus, Aarhus, Denmark. Host: Jens Stougaard.
University of Southern Denmark, Odense, Denmark. Host: Susanne Mandrup.
- 2014: CSHL meeting: Regulatory & Non-Coding RNAs, Cold Spring Harbor, NY, USA.
Chromatin Snapshot Highlights: Methylation, Enhancers and Cancer, HMS, Boston, USA.
- 2013: Max-Planck Institute for Developmental Biology, Tübingen, Germany. Host: Detlef Weigel.
Gene Center, LMU, Munich, Germany. Host: Patrick Cramer.