

Doctorate transcript

for
Max Mustermann

Title of dissertation

„Untersuchung zum Balzverhalten des vogonischen
Babelfisches (Babelichtyes vogonis)“
[‘Study on the mating behavior of the vogon
Babel fish (Babelichtyes vogonis)’]

Main Supervisor

Prof. Dr. Dr. Margarete Musterfrau
Institut für molekulare Muster
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Second Supervisor

PD. Dr. Markus Musterkind
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iGRAD 
Interdisciplinary Graduate and
Research Academy Düsseldorf

The Interdisciplinary Graduate and Research Academy Düsseldorf (iGRAD) is an umbrella institution set up by the Faculty of Mathematics and Natural Sciences at Heinrich Heine University Düsseldorf (HHU), Germany.

iGRAD has three central aims: To actively enhance the quality and diversity of doctoral research, to encourage interdisciplinary collaborations, and to equip doctoral researchers with all the skills necessary to enable them to serve as future executives both within and beyond disciplinary boundaries and national frontiers. In top priority research areas of the HHU, iGRAD offers the benefits of an umbrella institution, as well as supports and coordinates the individual qualification programs with its affiliate doctoral and research programs. In addition, supplemental training programs in essentially career-relevant and transferable skills are offered to all doctoral researchers of the Faculty.

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The following is a list of Max Mustermann's scientific achievements and the training programs in which he successfully participated, as verified by his main supervisor and iGRAD:

Fellowships/Scholarships in doctoral programs and/or research networks

Member of iGRAD: 02/2011 – 12/2015

Scientific publications

Meier, K.*, **Mustermann, M.***, Peters, X., & Mueller, P. (2014): Changes in the mating behavior of the vogon Babel fish (*Babelichtyes vogonis*) in times of internet-based translation services. *J Extr Terr Life* 4(2): 314-342. *equally contributed

Mustermann, M., Meier, K., Schmidt, S., & Mueller, P. (2012): Environmental factors influencing the mating behavior of the vogon Babel fish (*Babelichtyes vogonis*). *J Extr Terr Life* 4(2): 314-342.

Mustermann, M., Peters, X., & Mueller, P. (2011): A genome sequence-based approach to taxonomy of the genus *Babelichtyes*. *J Gen Spec Anal* 8(4): 42-50.

Conferences and conference presentations

8th World Meeting on Reproduction Sciences of Translational Species, Istanbul, Turkey, 03/2013 – *Talk: 'A genome sequence-based approach to taxonomy of the genus Babelichtyes'*

BFRF Annual Meeting and Exposition, Washington DC, USA, 10/2012 – *Poster Presentation: 'Comparison of different environmental factors influencing the mating behavior of the vogon babel fish (Babelichtyes vogonis)'*

5th BFRF-E Symposium, Helsinki, Finland, 09/2012 – *Talk: 'Environmental factors influencing the mating behavior of the vogon Babel fish (Babelichtyes vogonis)'*

3rd Conference of the European Vogonic Reproduction Initiative, Strasbourg, France, 07/2011 – *Poster Presentation: 'Babel fish – Quo vadis?'*

Prizes and Honors

Max Mustermann was awarded a Student Travel Stipend by the BFRF for his attendance to the BFRF Annual Meeting and Exposition, Washington DC, USA, 10/2012

Scientific courses, seminars and other presentations, research visits

Half-yearly progress presentation at the joint meeting with collaboration partners from industry (VogonTech, Hamburg, Germany).

Yearly progress reports at the research group's seminar.

Participation in following workshops:

„Genom Analysen für extraterrestrische Lebensformen“ [‘Genome Analyses of Extraterrestrial Life-forms’], Deutsche Gesellschaft für Vogonen-Forschung, Bielefeld, 08/2012 (16 hours)

‘Basics of vogon genome analysis’, GenomeTech, New York, USA, 07/2011 (4 weeks).

Additional courses in transferable skills

Workshop ‘Oral and Written Examinations in vogonic teaching situations’, part of the program ‘Pro-fessional teaching competencies for university level teaching’ (16 contact hours), Düsseldorf, Germany, 09/2013.

Participation in teaching at university level

Supervision of a Master student during their Master thesis in biology (6 months).

Supervision of exercise course within module “Extraterrestrial reproduction” (2010-2013).

Development of examination questions for the module “Biology of Translational Species” (2011-2013).

Responsibilities and other achievements

Administration of project related funding

Settling in of two new research group members (doctoral and post-doctoral fellows) including initial training in vogonic translation and genome analysis.

iGRAD basic curriculum in transferable skills

In addition to his doctoral research, Max Mustermann successfully completed the iGRAD basic curriculum in transferable skills by participating in the following workshops / courses:

Title	Good Research Practice for Doctoral Researchers
Date and workload	December 10, 2011; 6 work units (45 minutes each)
Trainer	Dr. Christian Dumpitak, iGRAD, HHU

Title	Fundamentals of Project Management for Doctoral Researchers
Date and workload	March 01/02, 2014; 16 work units (45 minutes each)
Trainer	Andrew Porteous, Institut für Internationale Kommunikation e.V.

Title	Presenting Science 1 - comprehensive, competent and convincing
Date and workload	June 13/14, 2013; 16 work units (45 minutes each)
Trainer	Dr. Christian Dumpitak, iGRAD, Trainer for University Teaching Dr. Debbie Radtke, iGRAD, Trainer for University Teaching

Title	Gentechnische Arbeiten in gentechnischen Anlagen [Genetic Engineering Work in Genetic Engineering Facilities]
Date and workload	March 16/17, 2013; 16 work units (45 minutes each)
Trainer	Dr. Kirsten Bender, AdvoGenConsult (AGCT) Dr. Petra Kauch, AdvoGenConsult (AGCT)

Title	Führungsqualifikationen [Leadership Qualification]
Date and workload	December 02/03, 2012; 16 work units (45 minutes each)
Trainer	Dirk Strackbein, Diskurs Strackbein GmbH

Except in the cases where a translation of the title is given in parentheses, all workshops were conducted in English.

Düsseldorf, May 28, 2021