

# Claudia Bank

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## Education

<b>2008 - present</b>	PhD student at the Department of Population Genetics, Vetmeduni Vienna, Austria Advisors: Joachim Hermisson, Christian Schlötterer
<b>Jan - May 2010</b>	Short-term scholar at the University of Texas at Austin, Texas, USA Advisor: Mark Kirkpatrick
<b>2007</b>	Diploma in mathematics at the University of Bielefeld, Germany Advisors: Michael and Ellen Baake Thesis title: Discrete recombination dynamics of repetitive structures
<b>2002 - 2007</b>	Studies of mathematics at the University of Bielefeld, Germany

## Publications

*C. Bank* and J. Hermisson. Origin and maintenance of Dobzhansky-Muller incompatibilities in paraptry. II. Two-island models. In preparation.

*C. Bank*, R. Bürger and J. Hermisson. Origin and maintenance of Dobzhansky-Muller incompatibilities in paraptry. I. Continent-island models. In preparation.

*C. Bank*, J. Hermisson and M. Kirkpatrick. Can reinforcement complete speciation? *Evolution*, in press.

## Teaching and other experience

<b>2008 - 2010</b>	Student member of the PhD curriculum committee, Vetmeduni Vienna, Austria
<b>2010</b>	Teaching assistance at the workshop "Introduction to Evolutionary Genetics", IST Austria, Klosterneuburg, Austria, 27 September - 1 October 2010
<b>2004 - 2007</b>	Teaching assistance in classes on calculus, combinatorics, linear algebra, statistics and stochastics, Department of Mathematics, University of Bielefeld, Germany
<b>2005</b>	Student member of a professor review committee at the Department of Mathematics, University of Bielefeld, Germany

## Scientific presentations

*"Origin and maintenance of a Dobzhansky-Muller incompatibility in the presence of gene flow"*  
Poster, 13th ESEB Congress, Tübingen, Germany, 20-24 August 2011.

*"Dobzhansky-Muller incompatibilities in paraptry II"*  
Presentation, Workshop "Spatial models in Population Genetics", 4-5 August 2011, IST Austria, Klosterneuburg, Austria.

*"Can reinforcement complete speciation?"*

Invited talk hosted by Nick Barton, IST Austria, Klosterneuburg, Austria, 16 December 2010.

Contributed talk, "Speciation 2010", IIASA, Laxenburg, Austria 13-15 December 2010.

(Recording available on <http://www.iiasa.ac.at/Research/EEP/FroSpects/conf/vid07.html>.)

Seminar talk, Institute of Population Genetics, Vetmeduni Vienna, Austria, 3 November 2010.

Poster, Frontiers of Speciation (FroSpects) symposium, Prague, Czech Republic, 11 October 2010.

*"The maintenance of incompatible alleles in the presence of gene flow"*

Seminar talk hosted by Mark Kirkpatrick, UT Austin, TX, USA, 26 January 2010.

Seminar talk hosted by Sergey Nuzhdin, USC Los Angeles, CA, USA, 15 January 2010.

Seminar talk, Department of Mathematics, Uni Wien, Austria, 6 October 2009.

Contributed talk, "Mathematical models in ecology and evolution", MMEE 2009, Bristol, Great Britain, 10-11 September 2009.

*"The maintenance of two incompatible alleles in a subdivided population"*

Seminar talk hosted by Ellen Baake, Uni Bielefeld, Germany, 11 May 2009.

Poster, Workshop "Theory of Speciation", Groningen, Netherlands, 21-23 April 2009.

Poster, 14th DZG PhD Meeting, Munich, Germany, 5-8 March 2009.

Presentation, Feuerkogel retreat, Ebensee, Austria, 11 October 2008.

## Reviews

Molecular Ecology

## Referees

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Dr. Mark Kirkpatrick

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Prof. Dr. Christian Schlötterer

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