

Curriculum Vitae

NAME	Dr. rer. nat. Marcus Wunsch
CITIZENSHIP	Austrian
EDUCATION	University of Vienna , Vienna, Austria Dr. rer. nat. (Ph.D.), Mathematics (with distinction) March 2009 <ul style="list-style-type: none">Title of Ph.D. thesis: <i>Asymptotics for Nonlinear Diffusion and Fluid Dynamics Equations</i>Adviser: Professor Peter A. Markowich, University of CambridgeCo-Adviser: Professor Hisashi Okamoto, Kyoto University Mag. rer. nat., Mathematics (with distinction) September 2005 <ul style="list-style-type: none">Title of Master's thesis: <i>Wasserstein distances and the large-time asymptotics of scalar conservation laws and drift-diffusion-Poisson system</i>Adviser: Professor Peter A. Markowich, University of Vienna BRG Perchtoldsdorf (Senior Highschool), Perchtoldsdorf, Austria A-levels (Reifeprüfung) with distinction June 2000
MILITARY SERVICE	Member of the Austrian Guards Orchestra July 2001 – February 2002
LANGUAGES	German (native speaker), English (fluent), Japanese, Italian (advanced intermediate), French, Spanish (good reading ability)
AWARDS, FELLOWSHIPS, SCHOLARSHIPS	Austrian Federal Ministry of Science and Research <ul style="list-style-type: none">Award of Excellence 2009 (annual prize for outstanding PhD theses written at universities in Austria) Japanese Society for the Promotion of Science (JSPS) <ul style="list-style-type: none">JSPS Postdoctoral Fellowship 2009–2011 Ministry for Education, Culture, Sports, Science & Technology - Japan <ul style="list-style-type: none">Monbukagakusho Research Scholarship 2006–2008

ACADEMIC
EXPERIENCE

Postdoctoral Researcher

April 2009 – March 2011

- JSPS Postdoctoral Fellow

Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan

Graduate Student

October 2005 – March 2009

- Graduate Student Member of the Wissenschaftskolleg (PhD program)
"Differential Equations in Science and Engineering", University of Vienna
- Invited long-term participant in the program "Optimal Transport" held at the Institute for Pure and Applied Mathematics (IPAM) at UCLA (USA)
- Monbukagakusho Research Student
Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan

TEACHING
EXPERIENCE

University of Natural Resources and Applied Life Sciences in Vienna (Austria)

- "Mathematics for Landscape Architects" **Fall Semester 2003**