



University of
Zurich ^{UZH}

ETH zürich



PhD Program in Ecology

Universität Zürich
Institut für Evolutionsbiologie
und Umweltwissenschaften
Winterthurerstrasse 190
CH-8057 Zürich
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<http://www.phd-ecology.uzh.ch>

PROGRAM SPRING TERM 2019



Masai giraffes in Tarangire National Park, Tanzania.

“All have their worth and each contributes to the worth of the others.”

— J.R.R. Tolkien, *The Silmarillion*



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Dear members,

We would like to warmly welcome our new students; **Hadi Alasmari, Dilşad Dağtekin, Natalia Gourgoulianni, Anubhav Gupta, Linda Haltiner, Deborah Knapp, José Meléndez, Lucas Paoli, Christian Schano, Leila Schuh, Janine Schwarz** and **Zhang Xiaoqi** who recently joined our PhD program.

Congratulations to **Roman Alther, Carlotta Fabbri, Beatriz Gonzalez Dominguez, Jacqueline Oehri, Verena Säle** and **Simone Quatrini** who successfully defended their PhD theses.

On the 13 September 2018 we hosted the second Annual Meeting of the PhD Program in Ecology with external presenters Peter Reich (University of Minnesota, USA), Hanna Tuomisto (University of Turku, Finland), Simon Zeller (Abteilungsleiter Natur und Landschaft, St. Gallen, Canton of St. Gallen, Switzerland, PhD Program in Ecology Alumni).

Alejandra Parreño, Ingrid Olivares, Chelsea Little and **Gaurav Baruah**, students in the PhD Program in Ecology presented their research in 10 minute Ignite Presentations. **Dominik Behr, Teo Cereghetti, Estelle Clerc, Frédéric de Schaetzen, Antonia Ettwein, Iris Hordijk, Alizée Le Moigne, Dechen Lham, Julia Maschler, Jelena Mausbach, Sarah Mayor, Elena Plekhanova, Josep Ramoneda, Christian Schano, Leila Schuh, Daniel Wechsler**, also students in the PhD Program in Ecology, presented posters during the Apéro.

Thank you to **Monica Bond** for our cover photo.

We are excited to introduce the new course program that makes the PhD Program in Ecology truly interdisciplinary and a cooperative platform for both the University of Zürich and ETH Zürich. We continuously update our list of offered courses and seminars and are open for suggestions.

Students:

We would like to remind you to keep updated about changes to the regulations for PhDs (Appended to this document and visit the website for more information <http://www.ieu.uzh.ch/en/teaching/phd/graduate.html>).

PI's:

We can assist you to find a qualified graduate student as we are the access point to all international students that apply for a PhD in Ecology within the Life Science Zurich Graduate School. The next recruiting round is in December 2018.



Please let us know about your *successes* which we can celebrate!

Please contact Debra Zuppinger-Dingley (phdecology@ieu.uzh.ch) directly for any questions, feedback or suggestions.

With best regards,



Prof. Dr. Owen Petchey
Program director



Dr. Debra Zuppinger-Dingley
Program Coordinator

Cover photo

Project Giraffe -

is discovering where giraffes are doing well, where they are not, and why. This conservation research project uses a special computer program that recognizes each giraffe's unique fur pattern from photographs to monitor demographic rates and social relationships of more than 3,000 giraffes.

Monica Bond, PhD candidate in Ecology, is studying social networks, herd dynamics, and natal dispersal of giraffes. Results from this research will have important implications for conservation and management of giraffes and other tropical ungulates inhabiting increasingly fragmented ecosystems.

Monica Bond's giraffe research project is quantifying fitness consequences of social relationships, grouping patterns, and natal dispersal using the giraffe as a representative species for ungulate fission-fusion societies.

1. COURSE OVERVIEW

SUBJECT- SPECIFIC MATTERS

Department	Course	LH	ECTS
IEU	BIO 398 Ethics in Biological Research	28	2

METHODS

Department	Course	LH	ECTS
IEU	ECO 331 General linear and linear mixed models in R	28	2
IEU	ECO 336 Gardening Techniques & Field Equipment	-	-

TRANSFERABLE SKILLS

Department	Course	LH	ECTS
IEU	ECO 380 Introduction to Science Busking - a Gateway to Effective, Enjoyable Communication with the Public	14	1
IEU	ECO 303 Teaching Science at University	14	1

RESEARCH SEMINARS

Department	Seminar	LH	ECTS
EE	ECO 401 Presentation/Organization at Zurich Interaction Seminar (or equivalent)	-	1
IEU	BIO 605 Seminar for evolutionary biology and environmental studies	-	-
IEU	BIO 606 BEEES Seminar (Behaviour, Ecology, Environment and Evolution)	-	-

IEU: Department of Evolutionary Biology and Environmental Studies

EM: Institute of Terrestrial Ecosystems, EE: Experimental Ecology

14 LH (lesson hours) = 1 ECTS = 30 hours of work (including preparation, participation, homework). ECTS credits are given according to the standards of European Credit Transfer System. BIO605 & BIO606 are not bookable and are recommended to be attended by all PhD students.

2. COURSE DESCRIPTION: SUBJECT-SPECIFIC MATTERS

BIO 398

Ethics in Biological Research

Dr. Anna Deplazes Zemp

Course tutor

Date / Time

18.02.2019 - 27.05.2019, Mon, 14.00-16:00

Place

32-E-06

Content

In this seminar we will discuss different positions and argument on a particular topic related to "ethics in biological research". In FS 2018, the topic is "social responsibilities of scientists". After a general introduction to the topic by the lecturer in the first session, we will discuss different articles (e.g. Heather Douglas, John Forge) that the students are expected to read beforehand. In the second part of the seminar we will discuss how scientists can assume their social responsibility based on particular examples of biological research, such as dual-use research, research on human embryos etc.

On successful completion of the seminar, the students should: - Be able to identify key arguments in articles on societal implications of science.

- Be able to critically assess such arguments and develop counter-arguments.

- Be sensitized for the role of scientists in society and aware of the larger implications of biological research.

- Be aware of some particular aspects of biological research that raise social concerns and risks for society.

ECTS credits

Active participation in the course is needed to obtain 1 ECTS credit.

Registration

Module booking phdecology@ieu.uzh.ch, include your Surname, Name, student number, email address, PhD program and your institution.

Priority will be given to students registered in the PhD Program in Ecology, however other PhD students may attend if there are available places.

COURSE DESCRIPTION: METHODS

ECO 331	General Linear and Linear Mixed Models in R
Course tutor	PD Dr. Pascal Niklaus
Date / Time	Mo 6.5 Tue 7.5 Thurs 9.5. Mon 13.5. Tue 14.5. Thurs 16.5.2019, 9.00-17.00
Place	22 F 62/40
Content	<p>In this course, the participants will learn to analyse experimental and observational data with general linear and linear mixed models. The course will be held as workshop, with lecture-type parts introducing important concepts and exercises in which the participants will work on data sets provided or their own data. A key goal will be that the participants learn to recognize the essential structure of data sets and to implement them adequately in statistical models with fixed and random effects. Specifically, the course will deal with issues of experimental design, analysis of variance, hypothesis testing, variance components, models with multiple error terms as well as balanced and unbalanced data.</p> <p>(Note: it is important to understand that this course is not about generalized linear mixed models [GLMM, non-normal data], although it is possible to deal with such data in the projects) Day 1, half day: Introduction (Monday) Day 2, half day: Important concepts (Tuesday) Day 3: presentation of projects by participants (Thursday) Day 4: assisted work on own data (Monday) Day 5: assisted work on own data (Tuesday) Day 6: Presentation of results (Thursday)</p>
ECTS credits	Active participation in the course is needed to obtain 2 ECTS credit points.
Registration	<p>Module booking phdecology@ieu.uzh.ch, include your Surname, Name, student number, email address, PhD program and your institution.</p> <p>Priority will be given to students registered in the PhD Program in Ecology, however other PhD students may attend if there are available places.</p>

ECO 336**Gardening Techniques & Field Equipment**

Course tutor	Matthias Furler, PD Dr. Pascal Niklaus, Department of Evolutionary Biology and Environmental Studies, University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich.
Duration and time	Appointments can be arranged individually
Place	University of Zurich Irchel, IEU glasshouse and garden
Content	· At the start of the PhD work it is often unclear what different equipment for field and garden work is available at the institute. With this course we aim to close the gap. Our Department staff explain what field equipment we have available, introduce you to gardening techniques and the general rules and regulations for the IEU glasshouse. Later you can contact them directly on an individual basis and receive advice, whenever needed.
ECTS credits	None
Registration	Please contact: matthias.furler@ieu.uzh.ch

TRANSFERABLE SKILLS

ECO 303	Teaching Science at University
Course tutor	Sara Petchey
Date / Time	Online course 05.02.2019- 28.05.2019, Lecture dates 05.02.2019 and 28.05.2019, 9:00 – 17:00
Place	13L18/24
Content	<p>This course supports you in applying successfully for a post in research or higher education. You work with your own application material and go through a mock application process for a currently existing job opening in your field. Hence, you practise all the main steps of the application process, from where to find the best job openings right through to the final stages of negotiating your contract. You will learn how to pitch your CV exactly so that it matches the job openings which interest you, as well as gain invaluable advice on how to prepare for job interviews and how to respond to the kinds of questions you can expect from selection committees. We also cover the important matter of what to consider during campus visits, and how to make the best possible impression on your potential employer. You will also learn how to react when offered a position, and how best to negotiate in order to get your career off to a good start.</p>
ECTS credits	Active participation in the course is needed to obtain 1 ECTS credit points.
Registration	<p>Module booking phdecology@ieu.uzh.ch, include your Surname, Name, student number, email address, PhD program and your institution. Priority will be given to students registered in the PhD Program in Ecology, however other PhD students may attend if there are available places.</p>

ECO 380**Introduction to Science Busking - a Gateway to Effective, Enjoyable Communication with the Public**

Course tutor	David Price and Dr. Morana Mihaljević
Duration and time	18 February 13:00- 16:00; 25, 26 March 2019, 9:00 – 16:00
Place	Y11 - F 49
Content	This workshop introduces new techniques for science outreach in which one can engage the public in an active and inviting way. The course leader is a world-renowned science busker, and he will offer an unparalleled training experience.
ECTS credits	Active participation in the course is needed to obtain 1 ECTS credit points.
Registration	For registration please contact morana.mihaljevic@geo.uzh.ch and send: Student number, Name, Surname, e-mail, PhD program, Institution. Register until 10 February 2019 and cancellations until 18 January 2019.

RESEARCH SEMINARS

ECO 401

Zurich Interaction Seminar Experimental Ecology: Population Biology and Genetics

Organization	This semester's organisers are Alexandre Fuigueiredo (UZH, Department of Plant and Microbial Biology) and Paco Majic (ETHZ, Institute of Integrative Biology).
Duration and time	Every second week, start on Monday 01 October 2018. For details and an overview of the running program see: http://www.tb.ethz.ch/education/zis.html
Place	ETH Zentrum CHN building room P12.
Content	PhD students will receive a credit point for active participation (including a talk) at the Zurich Interaction Seminar or an equivalent series. A credit points will also be given to students who organize a seminar series or a conference themselves.
ECTS credits	1
Registration	ETH students register at myStudies for the course <i>Experimental Ecology: Population Biology and Genetics</i> , number 551-0740-00L . UZ students: ZIS is officially registered in the PhD program in Ecology under the name of ECO401 .

**SEBES
BIO 605**

Seminar for Evolutionary Biology and Environmental Studies

Organization	Department of Evolutionary Biology and Environmental Studies, University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich
Duration and time	Every Thursday from 16:15–17:00
Place	University of Zurich Irchel, room TBA
Content	- For an overview of the running program visit: http://www.ieu.uzh.ch/seminars.html - Attending the SEBES is strongly recommended for all students of the PhD Program in Ecology. For information about speaker invitations contact Maja Weilenmann.
ECTS credits	None
Information	M. Weilenmann (maja.weilenmann@ieu.uzh.ch)
Registration	No booking is required

**BEEES
BIO 606**

Behaviour, Ecology, Environment and Evolution Seminar

Organization	Department of Evolutionary Biology and Environmental Studies, University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich
Duration and time	Every Tuesday from 12:15–13:00
Place	University of Zurich Irchel, room TBA
Content	For an overview of the running program visit: http://www.ieu.uzh.ch/seminars.html Attending the BEEES is recommended for all students of the PhD Program in Ecology. For information about speaker invitations contact Maja Weilenmann.
ECTS credits	None
Information	M. Weilenmann (maja.weilenmann@ieu.uzh.ch)
Registration	No booking is required

3. USEFUL LINKS

Useful links	<p>A selection of links that offer additional information about your PhD and cross institutional courses that are offered at University of Zurich and ETHZ:</p> <p>http://www.ieu.uzh.ch/teaching/phd/graduate/links.html</p>
PhD program in Ecology	<p>http://www.ieu.uzh.ch/en/teaching/phd/graduate.html</p>
Other courses LSZGS	<p>The LSZGS offers a variety of inter-disciplinary or soft skill courses. Students may attend these courses for free. For more information and for registration visit the website: http://www.lifescience-graduateschool.ch/index.php?id=96</p>
ZGSM	<p>Courses of the Zurich Graduate School in Mathematics can be attended for free (excluding courses where additional payments to all participants apply). For more information, visit: http://www.zurich-graduate-school-math.ch</p>
PhD Programs	<p>Courses of all LSZGS PhD programs, such the partner programs Plant Science Centre and Evolutionary Biology. Students are free to take courses of other programs; however, the number of participants might be limited and availability based on priority given to own members.</p> <p>Plant Science Centre: http://www.plantsciences.ch/education/graduate_study/courses_ps</p>
UZH/ETHZ	<p>Students can take courses offered by their respective host institution where they are matriculated, for example the Graduate Campus UZH offers transferable skills for PhD candidates: http://www.ueberfachliche-kompetenzen.uzh.ch/phd_en.html, or the courses offered by ETHZ on teaching skills: http://www.usys.ethz.ch/education/doctorate/index_EN</p>
External courses	<p>Courses from external institutions can be attended in agreement with the thesis committee and the program coordinator.</p>

4. REGULATIONS OF THE PHD PROGRAM IN ECOLOGY

4.1 GENERAL INFORMATION

Mission Statement

The aim of the PhD Program in Ecology is to enhance the research competence of PhD students in the interdisciplinary field of ecology, and to support the education of transferable skills for a future career within or outside an academic institution.

Organization

The program is governed by the program director and the associated research groups, and is organized by the program coordinator. The associated research groups are experts in the field from the University of Zürich (UZH), the Swiss Federal Institute of Technology Zürich (ETH) and the affiliated organizations Eawag, Agroscope and WSL.

Certificate

PhD students of UZH and ETH participate during 4 years in the program. In addition to the UZH or ETH diploma the student will receive a certificate stating the successful participation in the PhD Program in Ecology. At UZH the certificate is needed to register for the thesis defense.

Further information

All documents, including the semester course program are available on the homepage: <http://www.phd-ecology.uzh.ch/>

4.2 ACCEPTANCE

Application

Candidates apply directly through the homepage of the Life Science Zurich Graduate School (LSZGS: <http://www.lszgs.ch/>) for admission to the PhD Program in Ecology (track 1). The official LSZGS interviews are organized in February and September, calendar week 6 and 36. Applications outside the official interviews (track 2) are possible if a student is employed in a PhD position. Please contact the coordinator of the PhD Program in Ecology phdecology@ieu.uzh.ch.

Acceptance interview

Acceptance to the program is granted based on an interview. The interview includes a presentation by the candidate, followed by questions on the candidates scientific competences. At least three official representatives of the PhD Program in Ecology are present. A protocol of the interview will be signed by all members of the acceptance committee. The following requirements will be tested:

- training in Ecology / Environmental Sciences (equivalent to 10 ECTS) and in Mathematics (incl. Statistics) / Physics (together equal to 6 ECTS);
- evidence of excellent communication skills in English during the interview

Acceptance form: http://www.phd-program.org/Documents_Ecology.zip

Fast track

Fast track candidates of the Specialized MSc Environmental Sciences can enter the PhD Program in Ecology directly through a combined acceptance interview.

Admission

Candidates are required to have a Master's degree or equivalent when they start their PhD. All candidates have to apply for admission and matriculation at the University of Zurich or ETH Zurich and fulfil the requirements of the respective host institution. A detailed description of the application and admission procedures can be found on the following web pages:

UZH: <http://www.mnf.uzh.ch/en/studies/students/doctoral-studies-at-mnf.html>

ETH: http://www.rektorat.ethz.ch/doctorate/application/index_EN

PhD students who successfully passed the acceptance interview have to submit their registration form to the program coordinator: phdecology@ieu.uzh.ch

4.3 THESIS COMMITTEE

Formation of thesis committee

The thesis committee ensures that PhD students receive the best possible supervision during the PhD and a mentoring for the academic or non-academic career beyond the PhD. It supports the PhD student with expertise and advice throughout the thesis work. In case of emerging problems that cannot be sorted out directly by a meeting between the student and the supervisor, the thesis committee members and/or the program coordinator should act as go-betweens. The members of the thesis committee are selected jointly by the thesis supervisor and the student at the start of the PhD, but not later than 6 months after the official date of employment. The thesis committee consists of 3-4 persons:

- The direct thesis supervisor (must be a member of the PhD Program in Ecology)
- The official thesis supervisor (must be a member of the Science Faculty (MNF) of the UZH or of D-BIOL / D-USYS of the ETHZ, or have Promotionsrecht).
This function is not required if the direct supervisor satisfies these criteria
- At least one additional member of the MNF UZH / D-BIOL ETH / D-USYS ETH (or a person with Promotionsrecht)
- At least one external member who has the right to supervise PhD students at his/her home institution

The committee selects a chairman for the thesis committee meeting, who must not be the PhD student's supervisor. The chairman checks that all committee members received the student reports and that both—the PhD student and the supervisor—have the opportunity to talk to the committee in absence of the other party.

Thesis committee meeting

At least once a year the PhD student organizes a meeting with the thesis committee. The PhD student distributes the relevant documents before the meeting to all members. The results of the meeting will be protocolled and signed by the committee members. After the thesis committee meeting, the PhD student submits the thesis meeting report to the coordinator of the PhD Program in Ecology.

Thesis Meeting Report: http://www.phd-program.org/Documents_Ecology.zip

The following time-plan should be followed:

- The first meeting takes place 3–6 months after the official start to discuss the research plan and to sign the doctoral agreement.

Research plan

Prior to the first meeting, the PhD student has to submit to all committee members and to the program coordinator a research proposal of ~2000 words (excluding references) describing his/her proposed project. The research proposal should be written in the form of a grant application and include:

- title or working title of the dissertation;
- a description of the research project, including the background of the research field, preliminary results, planned experiments, potential pitfalls and solutions;
- a timeline of the thesis, including mile-stones and a roadmap.

In case of unsatisfactory performance, the PhD student can repeat the proposal defense within three months. Should the PhD student fail a second time, he/she will be expelled from the program. The accepted proposal should be signed by the thesis committee at the end of the first meeting and the original submitted together with the Doctoral Agreement to the coordinator of the PhD Program in Ecology.

Doctoral agreement

The doctoral agreement outlines the expectations from the student and the thesis committee at the start of the PhD. The form should be filled out and signed at the first thesis committee meeting and should be submitted together with the research plan to the coordinator of the PhD Program in Ecology. The information should be updated in the subsequent meetings and any changes have to be communicated to the coordinator of the PhD Program in Ecology. The following points should be addressed in the doctoral agreement:

- Members of the thesis committee
- Curriculum, including planned internal and external lectures, seminars and courses
- Contribution to teaching (see below)

Doctoral agreement:

<http://www.ieu.uzh.ch/en/teaching/phd/graduate/links.html>

- Second meeting after 18 months and third meeting after 30 months to present results and evidence of progress. For all subsequent meetings, the PhD student has to submit to the committee members and to the program coordinator a progress report (up to 1000 words) two weeks before the meeting. The progress report can be substituted by a manuscript, provided that the PhD student's contribution is significant and clearly identifiable.
- Final meeting 6 months before registration for the exam.

4.4 CURRICULUM

Structure

PhD students attend program courses for a minimum of 12 ECTS credit points during their PhD; these are subdivided into four categories (see table below). The internal courses are communicated to all members of the program before semester start and they are listed in the UZH online semester plan “Vorlesungsverzeichnis”: <http://www.vorlesungen.uzh.ch>

PhD students at ETH and other Swiss universities have to first register as “Gaststudent” at UZH to book courses directly, or alternatively contact the program coordinator until the registration is approved. Registration as “Gaststudent” at UZH:

http://www.uzh.ch/studies/application/mobilitaet/applyhsudoktorat_en.html

Registered PhD students from all Swiss universities can book courses through the “Modulbuchung” at UZH and the earned ECTS will be automatically accredited to the “Leistungsausweis” at their home university. Registration for courses through “Modulbuchung” at UZH: http://www.students.uzh.ch/booking_en.html

Scientific Integrity Course:

The Scientific Integrity course is compulsory for all Life Science Zurich Graduate PhD students. The course must be completed in the first year of their PhD. This regulation is in effect from 1 February 2016.

Internal courses, seminars and lectures of the four categories can be complemented with courses from the LSZGS graduate school, partner PhD programs and the UZH or ETH. In agreement with the program coordinator and the thesis committee PhD students can also attend external courses. PhD students must collect a certificate for courses that are not booked through the institutional systems of UZH (Modulbuchung: see above) or ETH (myStudies) and get them accredited to their student account by the respective faculty (UZH) or department (ETH). In case of doubt the thesis committee will decide about the accountability

and allocation of ECTS credits. One ECTS corresponds to a total work load of 30 hours (incl. preparation and homework). Oral/poster contributions can be each accredited with one ECTS and need to be certified by the PhD supervisor.

Categories	ECTS
Subject-specific matters (incl. special lectures)	3
Methods	3
Transferable skills	3
Research seminars (incl. oral/poster contributions)	2
Free choice	1
Total	(min. 12)

Additional courses the program accepts:

– Graduate School courses

The LSZGS offers a variety of interdisciplinary and soft-skill courses. Students may attend these courses for free. For more information and for registration visit the website: <http://www.lifescience-graduateschool.ch/index.php?id=96>. Courses of the Zurich Graduate School in Mathematics can be attended for free (excluding courses where additional payments to all participants apply). For more information visit: <http://www.zurich-graduate-school-math.ch>

– Courses of all LSZGS PhD programs, such as the partner programs Plant Science Centre and Evolutionary Biology. Students are free to take courses of other programs; however, the number of participants might be limited and availability based on priority given to own members.

– Courses offered by UZH/ETH

Students can take courses offered by their respective host institution where they are matriculated, for example the Graduate Campus UZH offers transferable skills for PhD candidates: http://www.ueberfachliche-kompetenzen.uzh.ch/phd_en.html, or the courses offered by ETH on teaching skills: http://www.usys.ethz.ch/education/doctorate/index_EN

– Courses from external institutions

In agreement with the thesis committee and the program coordinator.

Teaching hours

The PhD student and the supervisor list the planned teaching hours in the doctoral agreement. PhD students at MNF UZH have to report planned and absolved teaching hours to the “Fachbereich Biologie / Geowissenschaften”. Teaching hours include the support of lectures on the Bachelor/Master level, exam supervision and correction, and others. Teaching at the Science Education Center (within the disciplines of life science, mathematics, physics, chemistry, geography and biology)

can be accredited as teaching hours. Total hours is between 100-420 hours.
Teaching hours form: <http://www.biologie.uzh.ch/Studium/Doktorat.html>

Certificate

In addition to the UZH/ETH Diploma, the PhD student receives a certificate from the PhD Program in Ecology stating the successful participation in the program. The certificate will be signed by the program director, coordinator and the supervisor and is needed to register for the thesis defense.

4.5 THESIS DEFENSE

Registration

The PhD student has to submit and defend a thesis describing his/her original research carried out during the course of the PhD studies. The thesis defense complies with the rules of the host institution:

- UZH <http://www.mnf.uzh.ch/en/studies/regulations-information-sheets/doctoral-studies.html>
- ETH http://www.rektorat.ethz.ch/doctorate/admin/doc_exam/index_EN

The thesis committee decides whether the PhD student has passed or not. In exceptional cases, the committee can recommend the students for distinction to the UZH/ETH. This recommendation has to be accompanied by two letters of reference from external reviewers. Distinction is intended for top ~5% of PhD students. The final degree is conferred by either the UZH or the ETH, depending on the academic affiliation of the research group.

The date and title of the defense must be communicated to the program coordinator no later than one week in advance.

Data backup

Together with the registration for the doctoral examination the PhD student has to hand over the thesis and the complete data used to produce the thesis, including meta information and where necessary analysis scripts, on a data storage medium to the coordinator of the PhD Program in Ecology.

4.6 PRESENTATIONS AND PUBLICATIONS



For any oral/poster presentation it is recommended to use this logo. <http://www.ieu.uzh.ch/en/teaching/phd/graduate/links.html>

Confidentiality

The exchange of scientific data and unpublished results is fundamental for the PhD Program in Ecology. Such information is strictly confidential and should not be shared prior to publication by any of its members. The protection of intellectual property as outlined by the associated institutions needs to be assured.