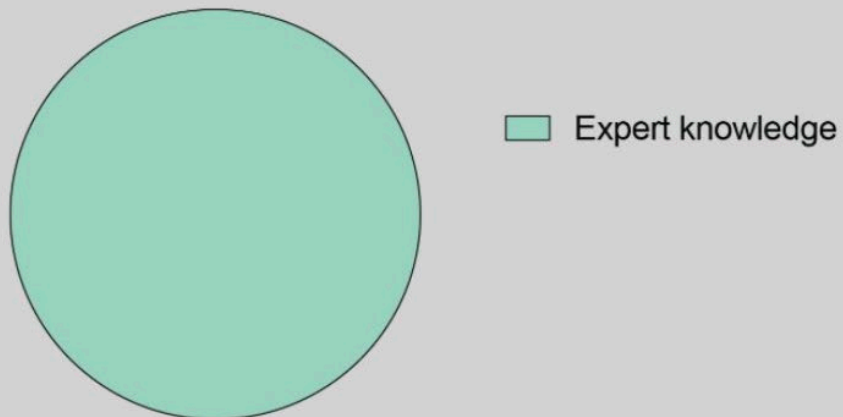


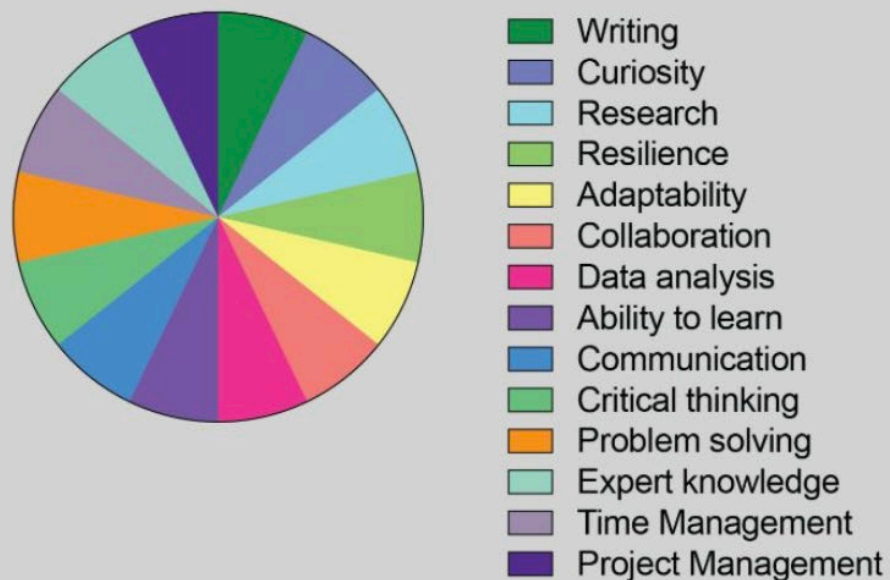


PhD knowledge

What the world thinks we learn in a PhD...



What we actually learn...



Elena Hoffer

The Graduate School of Life Sciences

The Graduate School of Science and Technology

Structured Doctoral Training at the University of Würzburg

<https://www.graduateschools.uni-wuerzburg.de/life-sciences/>

<https://www.graduateschools.uni-wuerzburg.de/science-and-technology/>



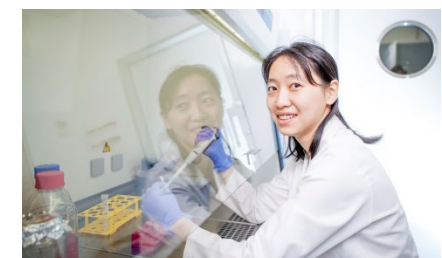
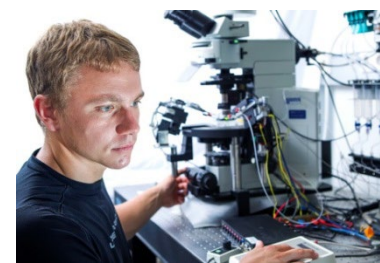
@gslsuniwue.bsky.social





Outline

- Structure of the GS
- Regulations of the GS
 - Path to graduation
 - Admission vs. enrollment
 - Thesis committee
 - Idea behind the GS training program
- Graduation requirements – the GS study book
- Conflict management
- Scientific and transferable skills courses
- Activities and events



Welcome in Würzburg



Contact



Dr. Moiken Jessen
Dr. Hannah Genheimer

Tel: +49 931 31-84356

E-Mail: ✉ welcomecentre@uni-wuerzburg.de

Adresse

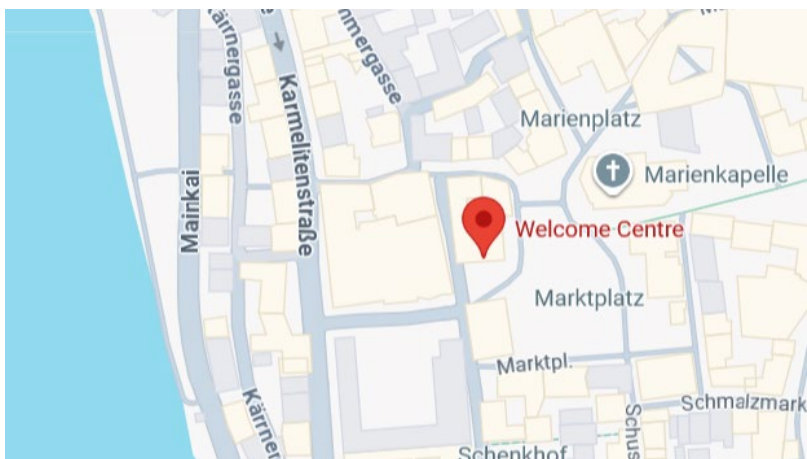
Julius-Maximilians-Universität
Welcome Centre
Sanderring 2 (Zimmer 203)
97070 Würzburg

We are happy to help you!

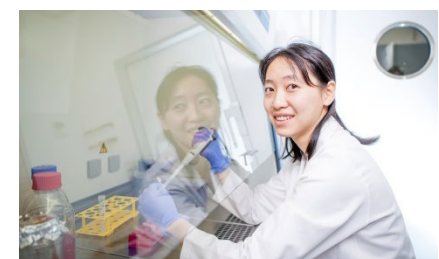
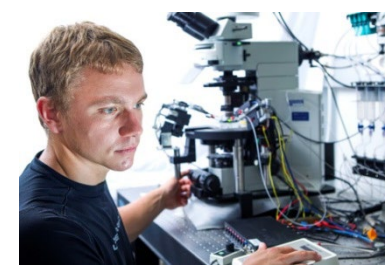
Please feel free to contact us by e-mail welcomecentre@uni-wuerzburg.de or phone 0931 31 84356. It is possible to arrange personal consultations by appointment on site (Sanderring 2) or by Zoom.

Download our [Welcome Guide](#)

<https://www.wuerzburg.de/neu-in-wuerzburg/>



The Graduate Schools - Structure



Why Graduate Schools ? The Würzburg Model



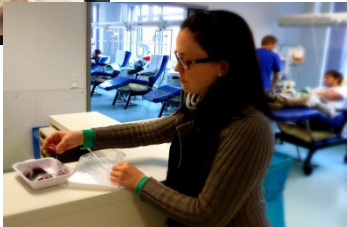
- Platform for interdisciplinary approach
- Same criteria for all departments/faculties
- Thesis committee
- Structured training program
- Junior group leaders can be PIs



Doctoral phase

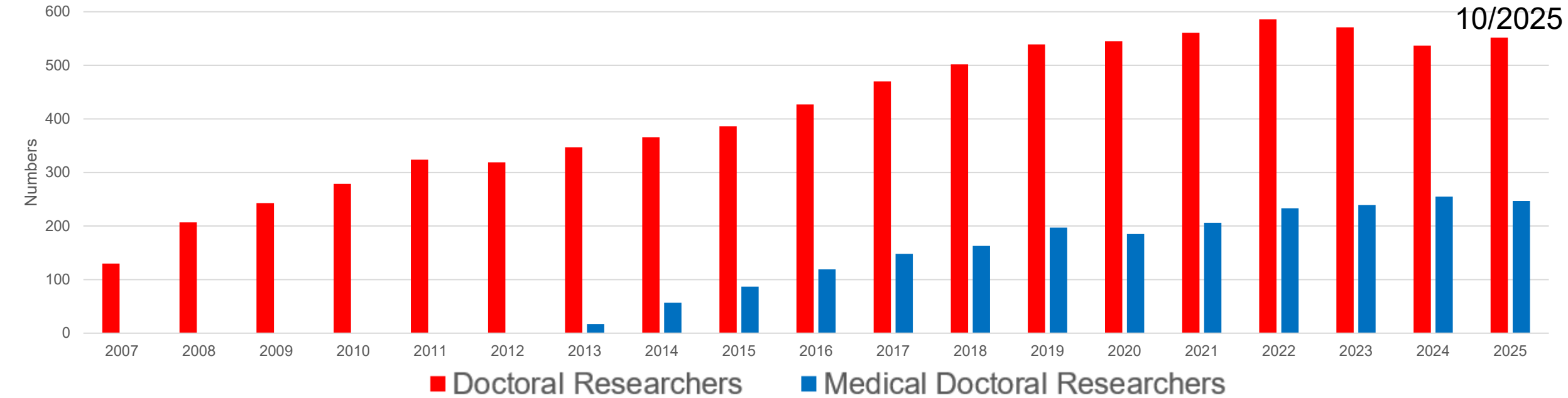


MD phase

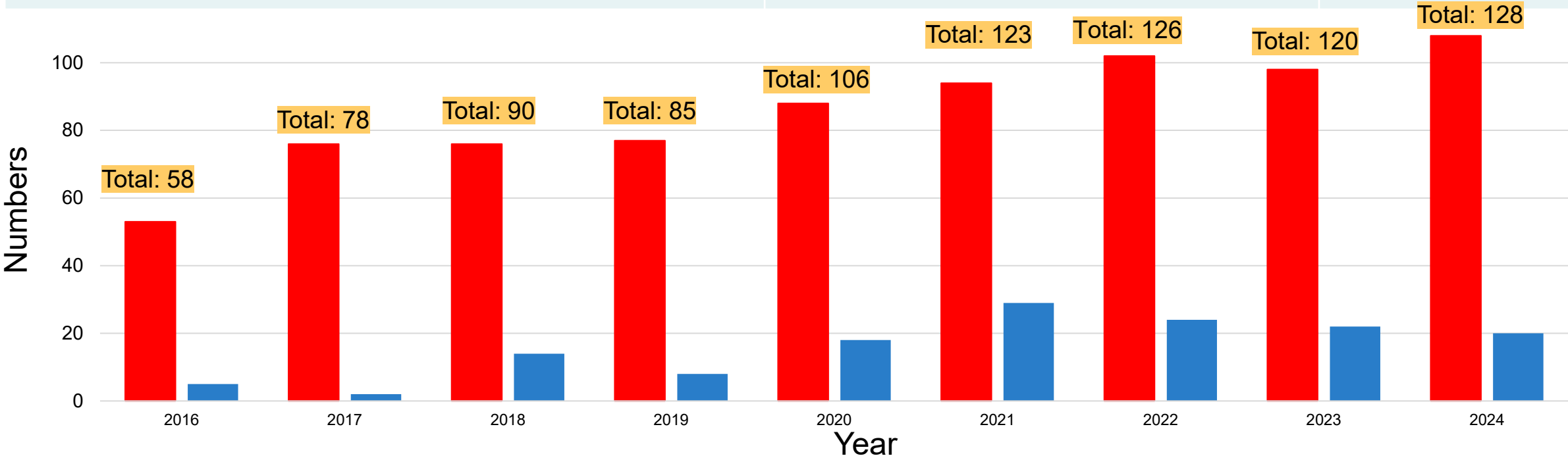


GSLS/ GSST

Principal Investigators	356 (301 w/o time limited)
Doctoral Researchers (Internationals ~ 44 %) (Females ~ 62 %)	552
Medical Doctoral Researchers (Internationals ~ 8 %) (Females ~ 64 %)	247



	PhD/Dr. rer. nat.	Dr. med.
Graduations in the GSLS since 2008	1138	166
<i>summa cum laude</i>	211 (19%)	23 (14%)
<i>magna cum laude</i>	842 (74%)	134 (81%)
<i>cum laude</i>	81 (7%)	9 (5%)
<i>rite</i>	4 (0,4%)	0



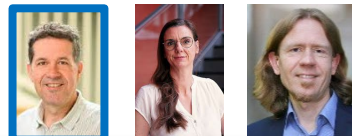


On April 12, 2024
Federico Ronchetti
(PI Prof. Thomas Schmitt) submitted
the 1000th dissertation, focusing on
the ecological and evolutionary
biology of interactions between
Hymenoptera insects and bacteria.



Federico Ronchetti (2nd from left) during the handover of his dissertation to the GSLs administrator, Eva Dallmann (left). Congratulating him are (from left) Dr. Stephan Schröder-Köhne (Managing Director of the Graduate Schools at the University of Würzburg), Dr. Jennifer Ritzer (Managing Director of the GSLs), and Professor Christian Wegener (Director of the GSLs).

Organization of the GSLS



Executive Board, Dean: Christian Wegener
Vice Deans: Katrin Heinze, Matthias Gamer

DRC
(Doctoral Researchers Council)

Faculties

Biology

Thomas Schmitt (vertritt
Dekan)

Thomas Dandekar
Wolfgang Dröge-Laser
Keram Pfeiffer



Chemie

Alexander Buchberger (vertritt
Dekan)

Utz Fischer
Leane Lehmann
Jürgen Seibel



Medizin

Peter Heuschmann (vertritt
Dekan)

Carmen Villmann
Stefan Störk
Marcel Romanos



Physik

Peter M. Jakob
(vertritt Jens Pflaum
in Abwesenheit)



Humanwissen- schaften

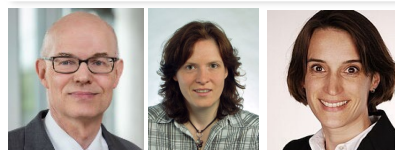
Matthias Gamer
(vertritt Dekan)



Sections

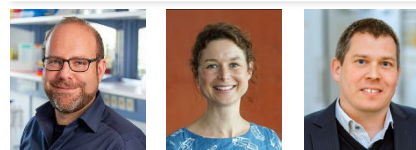
Biomedicine

Speakers:
Heike Hermanns
Svenja Meierjohann
Torsten Blunk



Infection & Immunity

Speakers:
Georg Gasteiger
Franziska Faber
Oliver Kurzai



Integrative Biology

Speakers:
Wolfgang Rössler
Wolfgang Dröge-Laser
Christian Hof



Neuroscience

Speakers:
Carmen Villmann
Matthias Gamer
Grit Hein



Clinical Sciences

Speakers:
Peter Heuschmann
Stefan Störk
Marcel Romanos



Organization of the GSST



Executive Board, Dean: Bert Hecht

Faculties

Biology

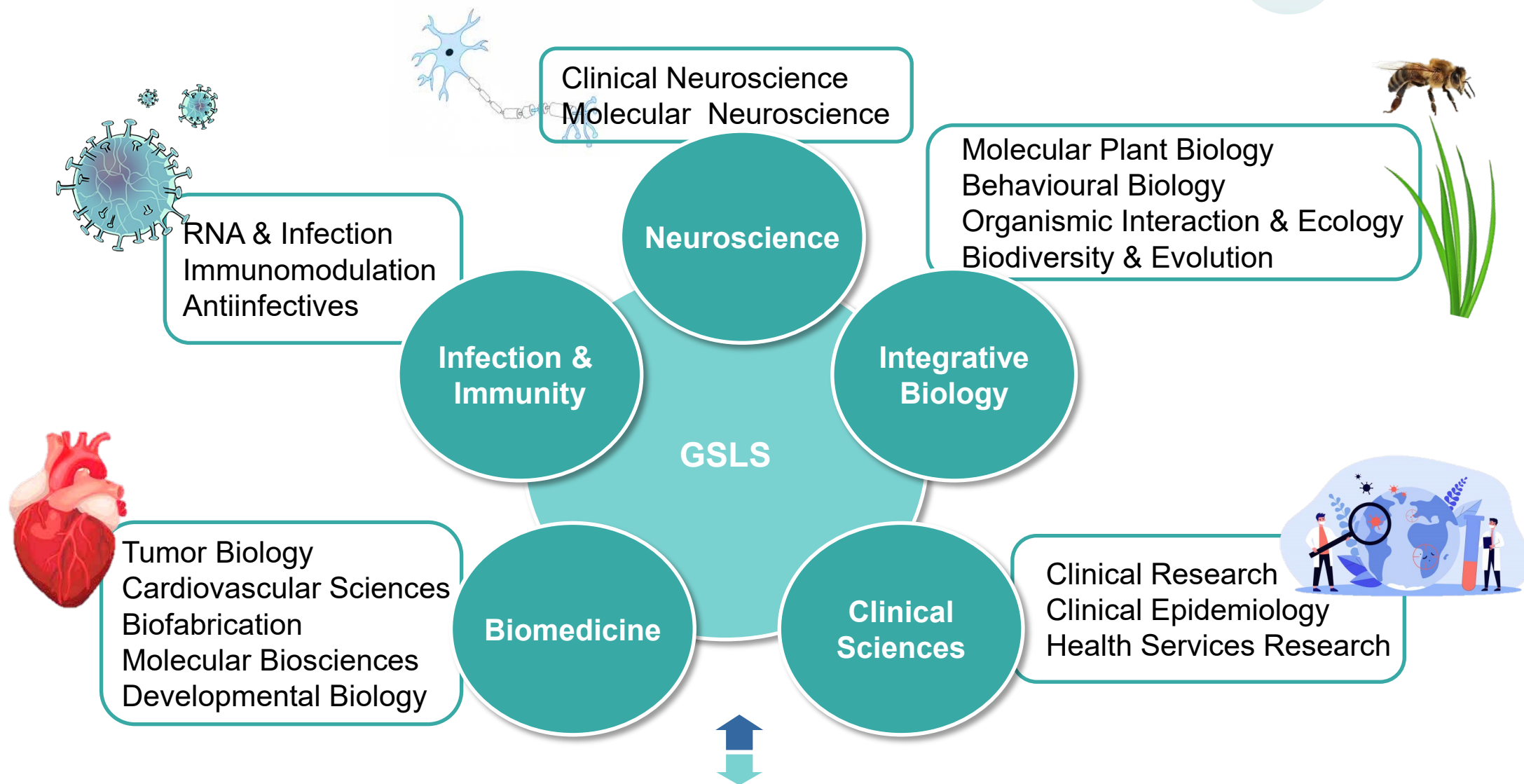
Chemie

Physics and
Astronomy

Physik

Mathematics and
Computing
Sciences

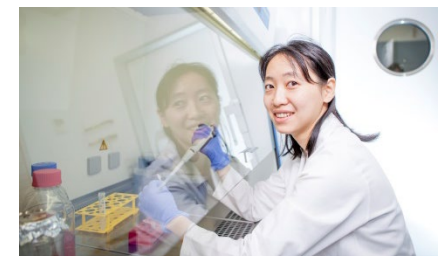
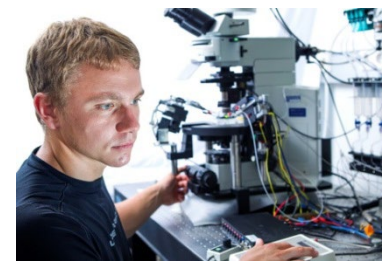
GSLS sections and programs



Faculties : Biology, Medicine, Chemistry & Pharmacy, Psychology, Physics

Outline

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The Thesis Committee



Your PhD SCICOMM-ITTEE

**Take advantage of your
committee meetings !**

Double-check your thesis
committee with the GS
(contact: Katharina Bötsch)

The Thesis Committee



- At least three supervisors
 - Primary and secondary supervisors have to be **GS members from different departments**
 - Third supervisor may come from another university, also from abroad (input from extern)
 - A minimum of three different departments should be represented
-
- Prerequisite (first or second supervisor) :
 - ❖ First or second GS supervisor must be a **Faculty member of one of the Natural Science Faculties** of the University of Würzburg (Biology, Chemistry & Pharmacy, Physics, Mathematics & Computer Sciences)
[OR be appointed as an examiner by one of those faculties]
 - ❖ One GS member supervisor has to be **habilitated or hold a permanent professorship**

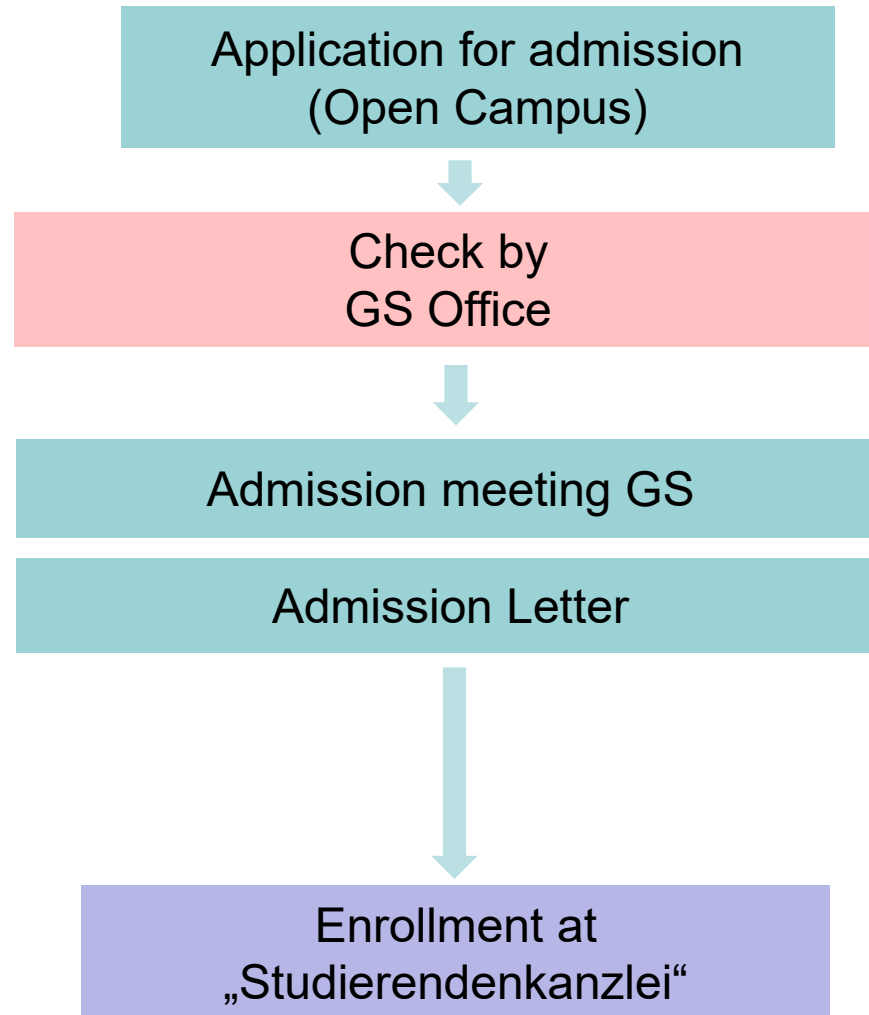


Take advantage of your committee meetings !

Double-check your thesis committee with the GS
(contact: Katharina Bötsch)

GS admission/enrollment process

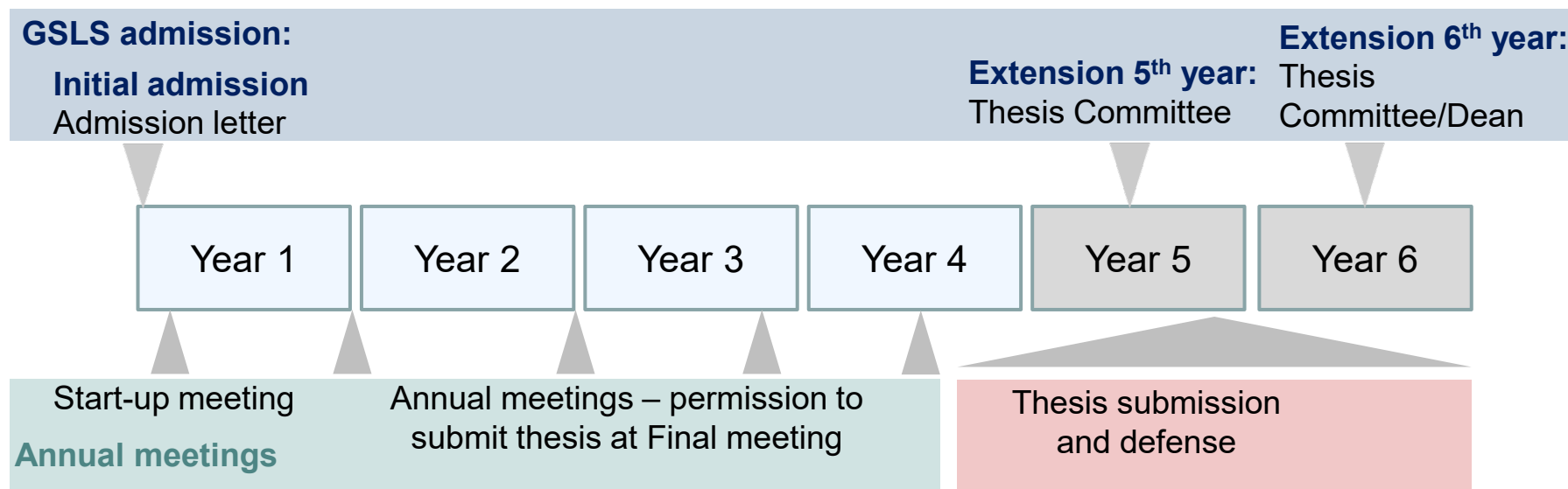
German and International Master degree





Admission to the GS

- Initial admission letter admits you for 4 years (= 8 semesters of enrollment)
- From the 5th year: extension of admission requires approval of thesis committee members
- From the 6th year: extension of admission requires approval of Dean, as well thesis committee members



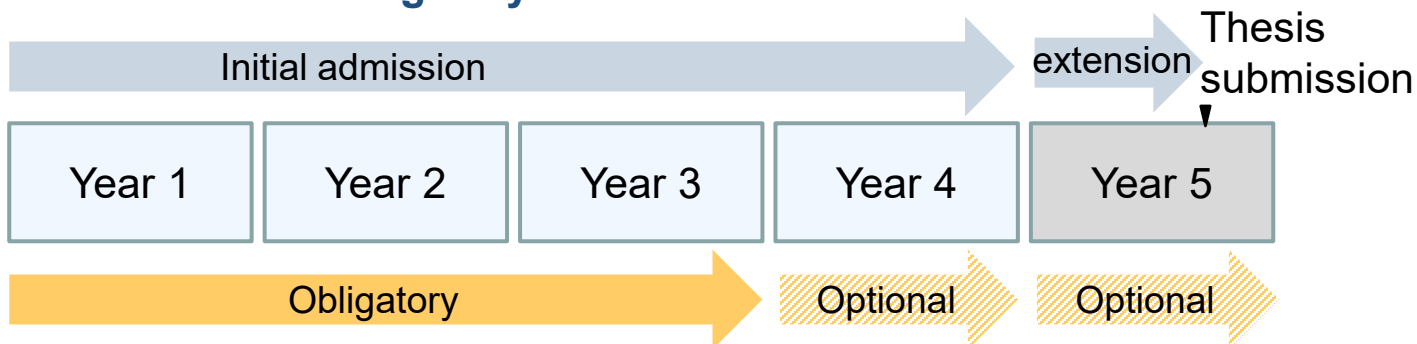
Regular meetings with the thesis committee

- Start-up and annual meetings are mandatory for the first 6 semesters of the PhD and additionally a final meeting before submission

The difference between “GS admission” and “enrollment at the university”



GS admission: obligatory until thesis submission



Enrollment at the university

Years 1-4 of your PhD:

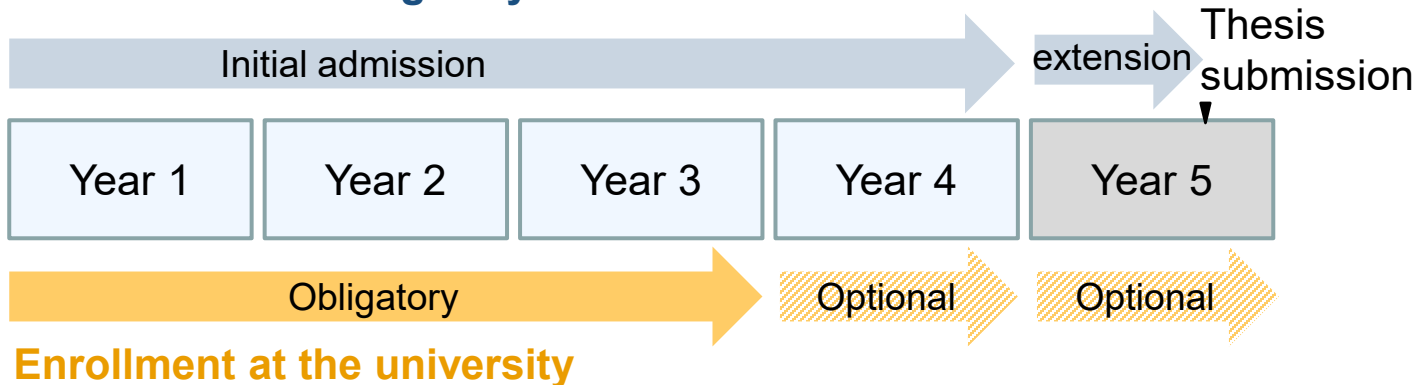
- Your initial GS admission is valid for 4 years corresponding to 8 semesters
- You don't need to extend your GS admission during the first 4 years of your PhD
- **BUT** remember to renew your enrollment at the JMU each semester (“Rückmeldung“)

From the 5th year of your PhD:

- GS admission: extension required every year
- Your GS admission must be valid when you submit your thesis
- Renewal of enrollment: **NOT** mandatory after the 6th semester

The difference between “GS admission” and “enrollment at the university”

GS admission: obligatory until thesis submission



1. Admission to the GSLS

→ Admission to pursue the structured PhD within the GS (thesis committee, training...)

- **Prerequisite:** Initial GS „Admission Letter“ or approved extension of GS admission (from 5th year)
- Responsible: initially GS Office; after the first 4 years: **YOU!**
- Important date: **Start of thesis project** (as indicated in admission letter/in OpenCampus)

2. Enrollment at the JMU

„Student status“ (student ID, semester ticket etc.)

- **Prerequisite:** valid GS admission
- Important dates: Deadlines for renewal of enrolment („Rückmeldung“)
 - **YOU** are responsible to pay the semester fee and enroll + re-enroll on time **each semester !**
 - Consider a direct debit („Lastschrift“)

<https://gsls.cloud.opencampus.net/>

 **GSLS Main Menu**
 **Testix**

 My Messages **17**

 **My Overview Data**

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 Book course

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 My Extension Requests

 My Study Book Requests

 My Study Break Requests



[My account](#) | [Switch back](#) | [Logout](#)

My Overview Data

Doctoral Researcher:

Process Testix Birth Name:

Active Semester :
 Enrolled in Active Semester : Enrolled FS : **FS 5** Project FS :

Project Overview

Start Date of Thesis Project : 01.10.2021 | Admission for Research Project is valid until: 30.09.2025
 Enrollment is valid until end of:
SS 2023

Thesis Committee

Prof. Dr. med. Supervisor Primary	Jun.-Prof. Dr. rer. nat. Supervisor Second	Supervisor Third	Supervisor Fourth

➡ Check the status of admission and enrollment

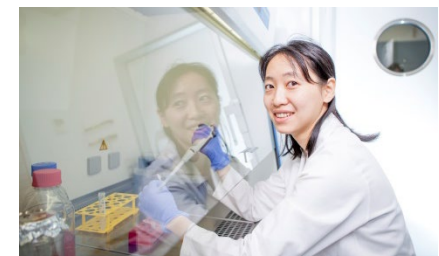
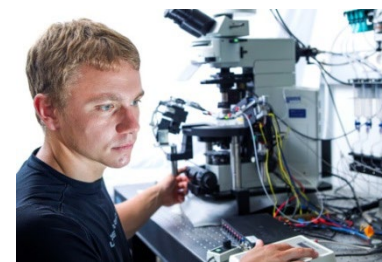


Regulations of the GS

Do you have any questions?

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Promotion: Durchschnittliche Dauer in der Physik

Dauer der Promotion	Anzahl der Promovierten in Prozent (gerundet)
etwa 3 Jahre	5,85 %
etwa 3,5 Jahre	21,97 %
etwa 4 Jahre	32,05 %
etwa 4,5 Jahre	20,88 %
etwa 5 Jahre	12,79 %
mehr als 5,5 Jahre	6,47 %

Ergebnisse der Promovierendenumfrage: Übliche Promotionsdauer von Physikern in der Arbeitsgruppe oder im Institut. Es wurden 1917 Antworten abgegeben.

Quelle: Deutsche Physikalische Gesellschaft; © academics

https://www.researchgate.net/figure/Challenges-and-achievements-during-the-PhD-journey_tbl2_51215169

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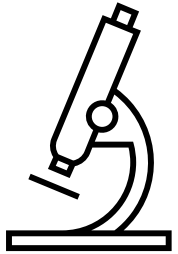
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- ents
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- ied eyes

- Self-doubt
- Homesickness
- Suffering
- Financial difficulties
- Family pressure
- New ways of thinking
- Increased self-esteem
- Independence
- New friends
- New knowledge and skills
- Transformation of self

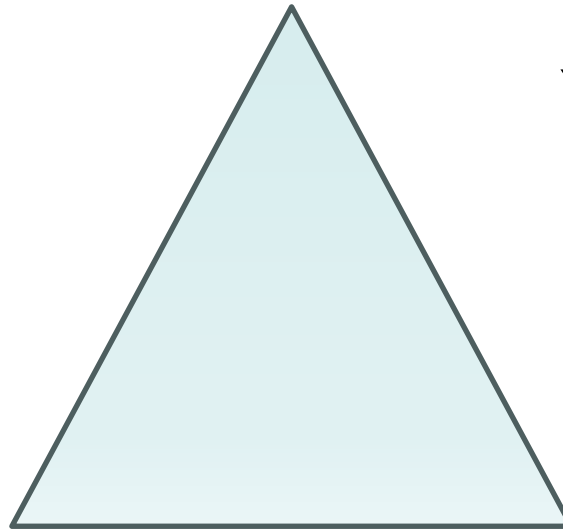
Pursuing a PhD/Dr. rer. nat.: Structured Program vs. Individual Research



<u>Aspect</u>	<u>Structured Program</u>	<u>Individual Research</u>
Curriculum	Defined courses and seminars	Flexible, customized research plan
Timeline	Fixed, with regular milestones	Flexible, self-paced
Supervision	Frequent interactions with your mentors	Less frequent, focused guidance
Skill Development	Broad, interdisciplinary training	In-depth, specialized focus
Networking	High, through organized events and projects	Variable, depends on personal initiatives and your lab

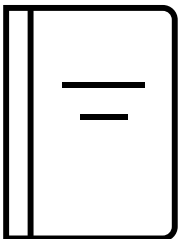


Scientific Work (Advancement of Knowledge, Skill Development, Critical Thinking, Problem-Solving)



YOUR Responsibility:

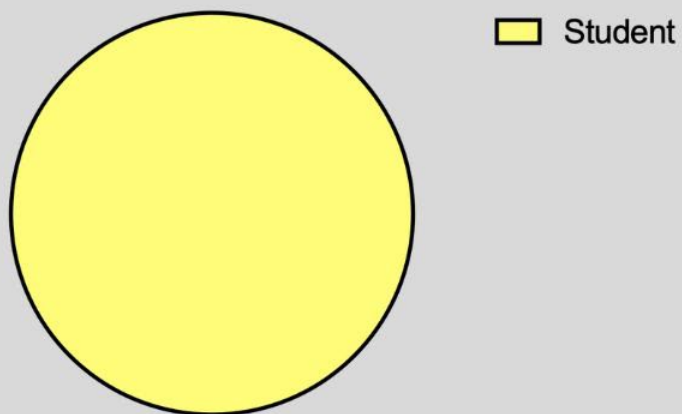
- Commitment and Dedication
- Active Participation in Research
- Seeking Mentorship and Feedback
- Continuous Learning and Development



GS - Structured Training Program (Guidance, Skill Enhancement, Balance, Flexibility)

PhD student

What the world thinks we are....



What we actually are....





General idea

- Individual research and training plan (“prescription”), adapted in discussion with the thesis committee
- Scientific and Transferable Skills Training

Mentoring

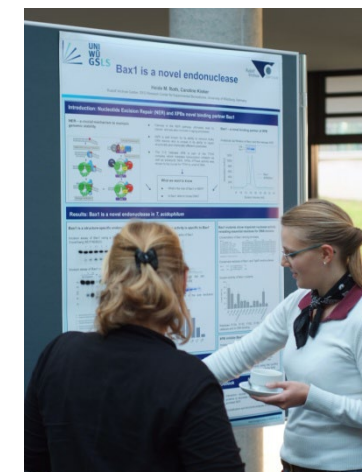
- Female GS doctoral researchers: MENTORING life sciences (Mentee-mentor relationship, Workshop series, Network meetings)
→ now in cooperation with the Gender Equality Academy



- Carrer center office of the JMU



- University Hospital: Mentoring-Med



Graduation requirements - The Study Book -



- Will be delivered as part of the “Welcome Pack”
- Electronic pages for the study book are available on the GS Website

<https://www.graduateschools.uni-wuerzburg.de/life-sciences/doctoral-researchers/forms-downloads/>

Open Campus

Who we are and what we do...

GRADUATE SCHOOL OF LIFE SCIENCES

🏠 > UWGS > LIFE SCIENCES > DOCTORAL RESEARCHERS > FORMS & DOWNLOADS

About us



Join us



Doctoral Researchers



Study Program

Training



Activities & Events



Thesis Regulations and
Submission



Funding



Family Support

Doctoral Researchers
Council



Medical Doctoral
Researchers



Forms & Downloads

Principal Investigators



PostDocs



Research



Forms & Downloads

▶ General Forms and Downloads

▶ Forms and Downloads for Doctoral Candidates (Dr. rer. nat./PhD)

▶ Forms and Downloads for Medical Doctoral Candidates (Dr. med./Dr. med. dent.) in receipt of a GSLS or Medical Faculty stipend

Forms & Downloads at the
GS website

<https://www.graduateschools.uni-wuerzburg.de/life-sciences/doctoral-researchers/forms-downloads/>

Forms & Downloads at the GS website

GRADUATE SCHOOL OF LIFE SCIENCES

🏠 > UWGS > LIFE SCIENCES > DOCTORAL RESEARCHERS > FORMS & DOWNLOADS

About us >
Join us >
Doctoral Researchers ▾
Mandatory Study Program
Training offers
Activities & Events
Thesis Regulations and Submission >
Funding
Family Support
Doctoral Researchers Council
Medical Doctoral Researchers
Forms & Downloads
Principal Investigators >
Research >

Forms & Downloads

▾ General Forms and Downloads

- [Welcome_Days_Spring 2025](#) 📄
- [Doctoral Graduation Regulations \(in German\)](#)
- [Doctoral Study Program "Life Sciences" \(in German\)](#)
- [Good Scientific Practice](#)
- [Acknowledgement Text; Template for Publications](#)
- [Request for reimbursement](#)

▾ Forms and Downloads for Doctoral Candidates (Dr. rer. nat./PhD)

Welcome Pack Forms:

[An Introduction to the GSLS: Structure, Study Program, and More for PhD and Dr. rer. nat. students](#) 📄

Pages for the Study Book

Supervision Agreement
The supervision agreement can also be used for the hiring process with University of Würzburg Human Resources (Personalabteilung).

Report forms:

Start-Up Report (this form is for PhD students, for MD students please see below)

Annual Report (this form is for PhD students, for MD students please see below)

Once completed and **signed by all people** attending the meeting, please upload a scan to **your account in Open Campus** (GSLS Main Menu ⇒ My Reports) and keep the original for your records.

Graduation requirements - Overview -



Open Campus

- ✓ **Annual progress reports** (start-up meeting, annual committee meetings)
- ✓ **Research seminars** (lab meeting, literature seminar, research training group)
- ✓ **Annual retreat / Summer School**
- ✓ **One elective per term:** Choice from large program of

- Lectures and methods courses
- Transferable skills courses
- Research stays abroad etc.

Mandatory workshops (normally offered at the GSLS Welcome Days)

- Good Scientific Practice (everybody)
- Intercultural Communication (for those going for the “Ph.D.” degree)

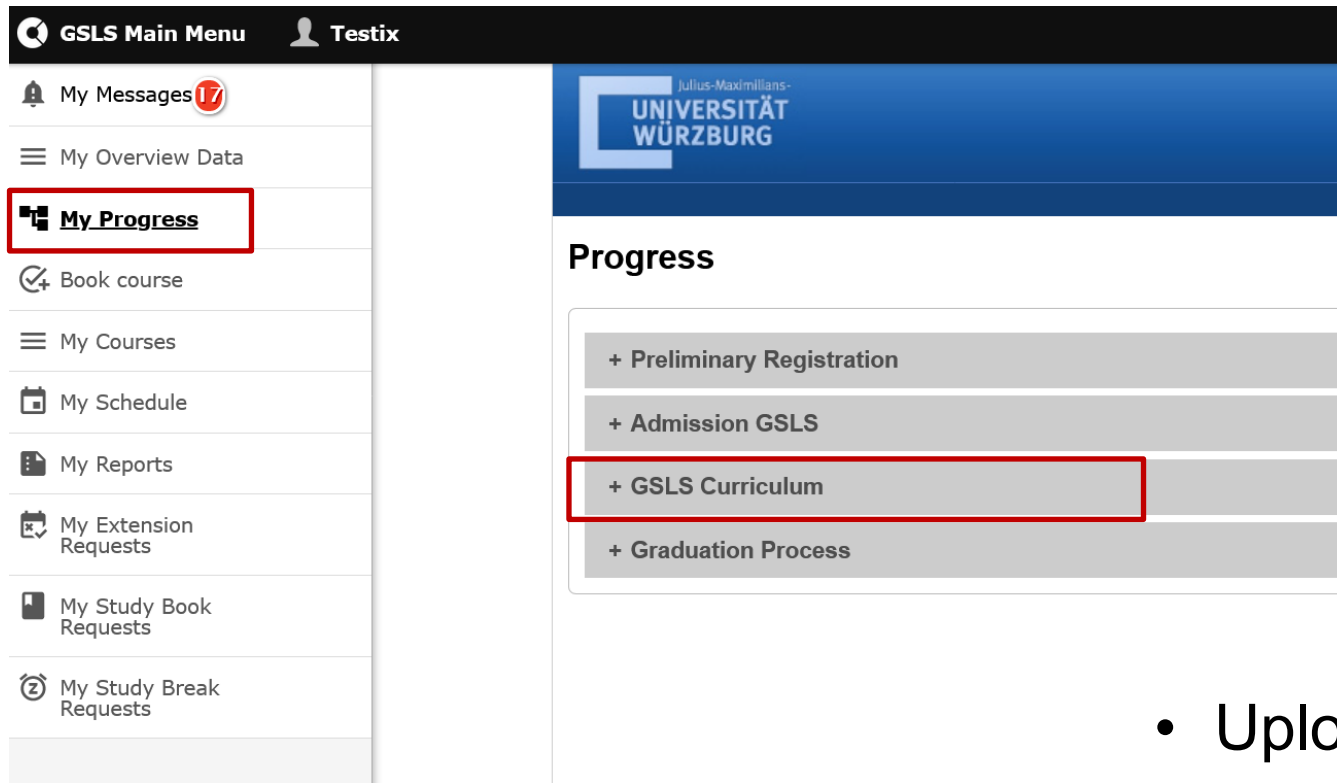
- ✓ Active participation in **at least three international meetings**
- ✓ At least **one first author publication (GSLS) or co-author publication (GSST)** in international peer reviewed journal (shared first authorship is accepted as well)



Module	Regulations for GSLS Dr. med./MD/Dr. med. dent.	Regulations for GSLS Dr. rer. nat./PhD	Regulations for GSST Dr. rer. nat.
Progress Meetings	Start-up and 1 or 2 bi-annual meeting(s)	Start-up meeting & at least 3 annual progress meetings	
Lab Meeting	1 hour per week, organized by the working group		
Literature Seminar	1 hour per week, organized by the working group		
Program or Section Seminar	-	1 - 2 times per month	
Retreat or Summer School	At least one	Annually (in total ≥ 3)	Annually (in total ≥ 3)
International Meetings/Symposia	At least one with active scientific contribution	In total ≥ 3 with active scientific contribution	In total ≥ 2 with active scientific contribution
Scientific Publication	Co-Author publication	First-Author publication	Co-Author publication
Elective Activity	One Elective Activity in total (Scientific course or Transferable skill course or Research Stay)	One Elective Activity per semester (Scientific course (in total ≥ 3) and Transferable skill course (in total ≥ 3))	
Good scientific practice course	mandatory	mandatory	Obligatory – mandatory for new registrations
Intercultural communication	-	mandatory for PhD	
Interdisciplinary seminar	in total ≥ 9 participations including introductory and final talk	-	

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<https://gsls.cloud.opencampus.net/>




- Upload annual reports
- Automatic transfer of GS workshop certificates into your curriculum tree
- Fill in information on meetings, other workshops, research stays etc.



<https://gsls.cloud.opencampus.net/>

		Documents	Actions
▼ Reports and Extension Requests			
▼ Basic information			
L Reports basic information			
▼ Meeting Reports			
L Meeting Report			
└ Extension Requests			
└ Study Break Request			
▼ Study Book			
▼ Mandatory Elements			
▶ Lab Meeting / Group Seminar			
▶ Literature Seminar / Journal Club			
▶ Research Training Group Seminar (Jour Fixe)			
▶ International Meetings / Symposia			
▶ Scientific Publications			
▶ Retreat / Summer School			
▶ Good Scientific Practice			
▼ Electives			
▶ Scientific course / Seminar / Lectures			
▶ Transferable Skills Course / Seminar / Workshop			
▶ Research Stay			
▼ Additional			
▶ Additional Activities			

<https://gsls.cloud.opencampus.net/>

		Documents	Actions
▼  Reports and Extension Requests			
▼  Basic information			
 Reports basic information			
▼  Meeting Reports			
 Meeting Report			
 Extension Requests			
 Study Break Request			
▼  Study Book			
▼  Mandatory Elements			
▶  Lab Meeting / Group Seminar			
▶  Literature Seminar / Journal Club			
▶  Research Training Group Seminar (Jour Fixe)			
▶  International Meetings / Symposia			
▶  Scientific Publications			
▶  Retreat / Summer School			
▶  Good Scientific Practice			
▼  Electives			
▶  Scientific course / Seminar / Lectures			
▶  Transferable Skills Course / Seminar / Workshop			
▶  Research Stay			
▼  Additional			
▶  Additional Activities			

Study book and certificates of participation - uploaded in Open Campus and approved by GS (GS study program requirements).

The diploma supplement is **created based on your entries**. Please ensure they are entered carefully and in a consistent format.

Start-Up and Annual Thesis Committee Meetings



- Crucial opportunity for **guidance & feedback from your mentor team**
- Aim: Maximize thesis success through open discussion
- Share detailed insights into achievements and plans in advance

- **Provide your progress and successes to the mentor team before the meeting**
- Accepted formats: the official report form including a separate report, or a PowerPoint presentation
- Upload the final version as a single PDF file to accompany your report

- Prioritize in-person meetings for meaningful exchange
- Online meetings: acceptable, but less effective
- Ensure full committee participation
- Arrange supplementary meetings for any absentees

Take advantage of your committee meetings !



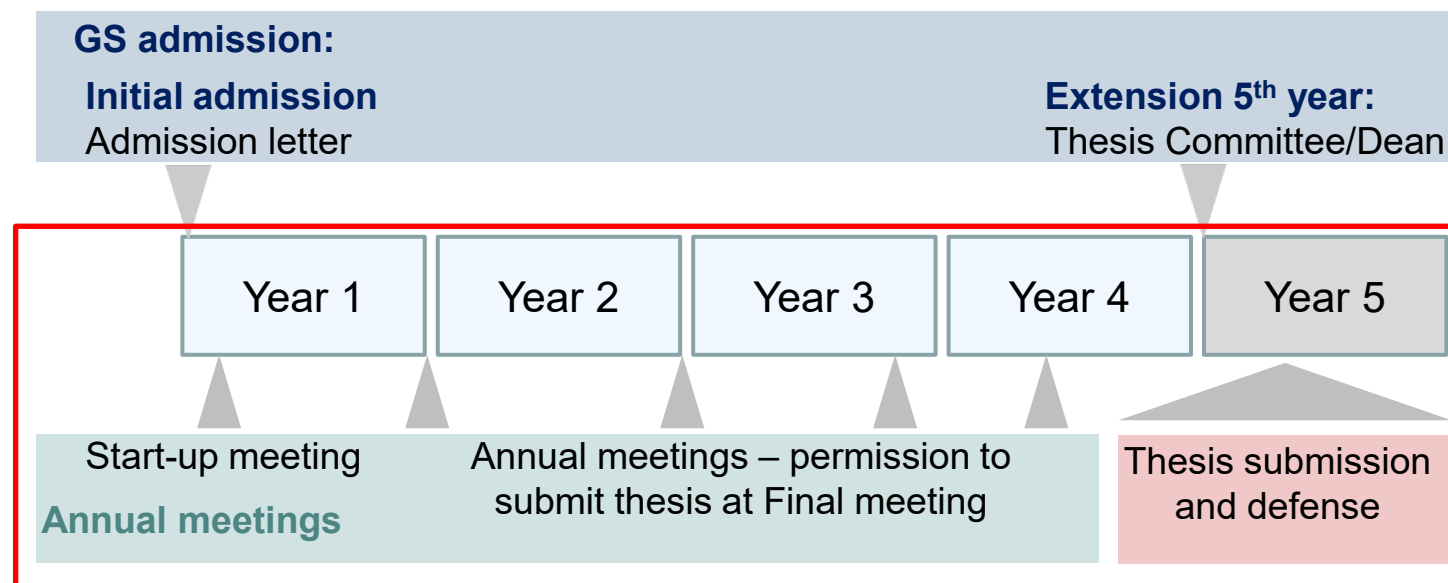
Start-Up and Annual Thesis Committee Meetings



- Form template: Download at GS website
- Meetings of your thesis committee **should take place in person**
possible: by video conference, by phone, during conferences
- Ask your committee members how they would like to structure the meeting
(e.g. prepare a presentation/report for the meeting and send it to the committee beforehand)
- Establish your training program with your thesis committee
- 4th/5th year (“final”) meeting

- ✓ Sign and upload your reports in OpenCampus under „My Reports“ in the GS Main Menu
- ✓ Start-up meeting latest 3 months after admission
- ✓ Annual meetings with committee are required for each year of your active research
- ✓ Don't ignore reminder emails from the GS. Get in touch with us if there are problems





Regular meetings with the thesis committee

- Start-up and annual meetings are **mandatory for the first 6 semesters** of the PhD and additionally a final meeting before submission
- Annual Mentor Meetings: Success through insightful discussions and guidance.
- Share **what you've achieved** and **what you plan next**
- Exclusively online meetings may be less effective than in-person ones. In-person meetings are preferred

GSLS Main Menu 

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- My Courses
- My Schedule
- My Reports**
- My Study Book Requests
- My Study Break Requests

Julius-Maximilians-
**UNIVERSITÄT
WÜRZBURG**

My account | Switch back | Log out

My Reports

Type of Report	Status		Confirmation status
Start-Up Meeting (PhD Doctoral Researcher)	UNSUBMITTED REPORT	edit	

Reminder email:

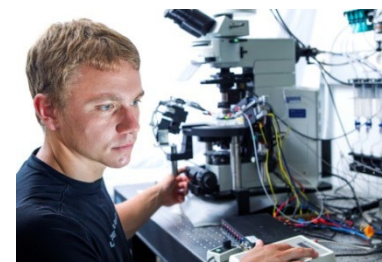
1. If 3 months have passed since the admission letter issue date and no start-up report has been uploaded → to the doctoral candidate.
2. Always: Reminder of an upcoming Thesis Committee Meeting 4 weeks before the planned next meeting → to the doctoral candidate.
3. 2 weeks after the planned next meeting → to the doctoral candidate.
4. 6 weeks after the planned next meeting → to the doctoral candidate and primary supervisor.

Graduation requirements of the GS

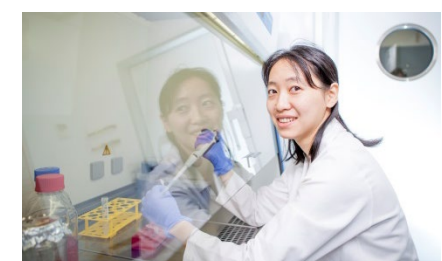
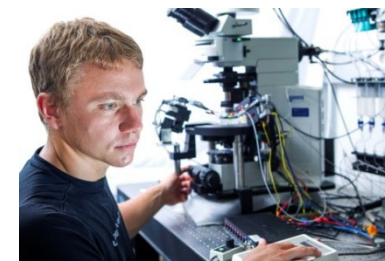
Do you have any questions?

Outline

- Structure of the GS
- Regulations of the GS
 - Path to graduation
 - Admission vs. enrolment
 - Thesis committee
 - Idea behind the GSLS training program
- Graduation requirements – the GS study book
- Conflict management
- Scientific and transferable skills courses
- Activities and events



Conflict management in the GS





Supervision Agreement for Doctoral Projects in the Graduate School of Life Sciences

The GSLS provides the framework to conduct a structured doctoral research project (hereafter referred to as 'doctoral project'). The GSLS adheres to the principles of mutual responsibility, transparency, accountability and respect for diversity. Original scientific work is essential for a doctoral project. All rules and regulations are intended to serve this purpose. The doctoral researchers are thus better prepared for their future careers inside and outside academia. Being mutually aware that the doctoral project is to take up a significant part of the working time of the doctoral researcher, the involved parties declare to follow the GSLS principles and to adhere to the mutual obligations described below, which may be updated over the course of the qualification project if the situation demands.

1. Persons involved
2. Research and Training Plan
3. Obligations of Doctoral Researcher
4. Obligations of Supervisors
5. Compatibility of Research Work and Family Life
6. Observing the rules of Good Scientific Practice

How to proceed in conflict situations ?

1. Resolution of conflicts within your thesis committee
 2. Contact the GS (GS office, GSLS or GSST Dean)
 3. Contact the Doctoral Researchers Council (DRC)
-
- Mental Health First Aiders (e.g. G. Blum-Oehler, K. Brandl)
 - „Konfliktberatungsstelle“ of the University of Würzburg
<https://www.uni-wuerzburg.de/beschaefigte/konfliktmanagement/konfliktberatungsstelle/>
 - Hochschulambulanz für Psychotherapie, Marcusstraße 9-11
<https://www.psychologie.uni-wuerzburg.de/hochschulambulanz/ueber-uns/team/>
 - Psychotherapeutische Hochschulambulanz, Margarete-Höppel-Platz 1
<https://www.ukw.de/en/psychiatry/outpatient-treatment/>
 - External contact points
 - Telefonseelsorge (phone counseling), Krisennetzwerk Unterfranken
 - Crisis services in emergencies: Rescue service, police

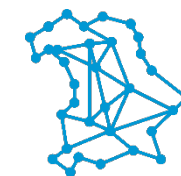
MHFA
ERSTHELFER



Doctoral Researchers' Council (DRC)



- Representation of doctoral students in the GSLS/GSST
- Elected by doctoral students
- Networking with other doctoral representations across Bavaria and Germany
- Organization of social events
 - Pub Crawl
 - Pub Quiz/ Trivia Night
 - BBQ



Landesnetzwerk der
**Promovierendenvertretungen in
Bayern**



@drcwuerzburg.bsky.social



@drcwuerzburg



@DoctoralResearchers Council
(DRC)
Universität Würzburg



drc-gsls@uni-wuerzburg.de



Current Team



Pia



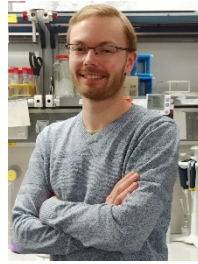
Anastasiya



Andrea



Salma



Peter



Samuel



Sukanya



Johanna



Harsha



Yigit



Infection and Immunity – Ecology – Behavioral Studies – Neurology – Virology – Experimental Biomedicine

Social Media

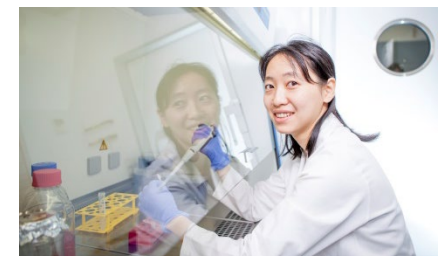
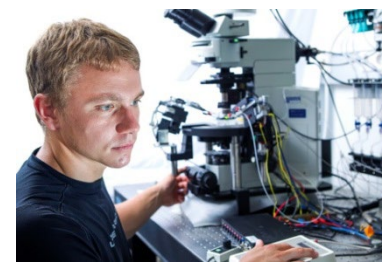


E-Mail: gsls-drc@uni-wuerzburg.de

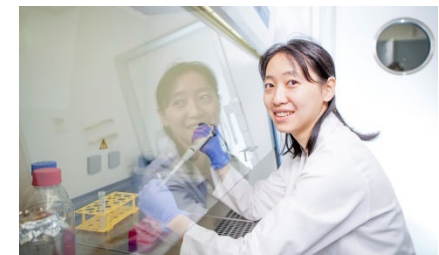
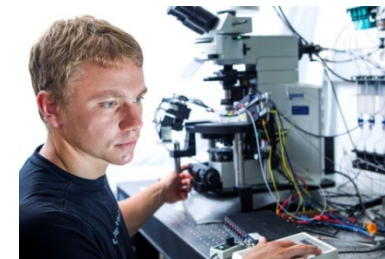


Outline

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Scientific and Transferable Skills Courses



Study book overview



GUIDELINES

Mandatory Elements

LAB MEETING = GROUP SEMINAR
usually 1h/ week, organized by the research group or the graduate training group

LITERATURE SEMINAR – JOURNAL CLUB
usually 1h/ week, organized by the research group or the graduate training group

GOOD SCIENTIFIC PRACTICE (counts as one of transferable skills courses)
Mandatory course for all GSLS doctoral researchers admitted after WS 2011/12

Electives (at least one of the following per semester – ideally by your thesis submission you will have visited at least 3 scientific courses and 3 transferable skills workshops)

SCIENTIFIC COURSE / SEMINAR / LECTURES (ideally one per year)
organized by the graduate training group, GSLS, doctoral researchers or offered externally
(e.g. method course, statistics, clinical medicine)

TRANSFERABLE SKILLS COURSE / SEMINAR / WORKSHOP (ideally one per year)
e.g. poster presentation, scientific writing

For doctoral researchers on the study program 'PhD Life Sciences' please note that the "Intercultural Communication" course is part of your study program

RESEARCH STAY
e.g. scientific fieldwork, laboratory training, usually outside University of Würzburg

Additional

Additional Activities
e.g. peer mentor, DRC, teaching/supervision activities, organisation of events

- The study program requires you to **complete six “electives”**
 - Ideally, you will have visited at least 3 scientific courses and 3 transferable skills workshops
 - Definition “Transferable skills”: General skills that go beyond the day-to-day requirements of your PhD project
- **„Good Scientific Practice“** is mandatory for all doctoral candidates
- For the study program ‘PhD Life Sciences’ please note that the **“Intercultural Communication”** course is mandatory
- Individual choice is encouraged!
- Your thesis committee might recommend courses for you to take

Transferable Skills - Overview

EARLY STAGE	According to your needs	FINAL STAGE
Good Scientific Practice	Scientific Writing and Publishing / Writing of Scientific Papers	Cover Letter & CV
Intercultural Communication	Supervising BSc and MSc Students	Job Interview
Poster Design & Presentation	Critical Reasoning and Logic	Introduction Biotech Industries
Oral Presentation	Purposeful Networking	Quality Management and Audit Biotech Industries
Academic Writing (for Beginners)	Improved Reading	Good Manufacturing Practice
EndNote for Scientists	Slide Writing	Good Clinical Practice
Literature Research Strategies for Scientists	Visual Communication of Science	EU Patent Law in Life Sciences
Networking at International Conferences		Grant Writing
Project management		Job Perspectives in Pharmaceutical Industry
Open Access and Copy Right in Science		

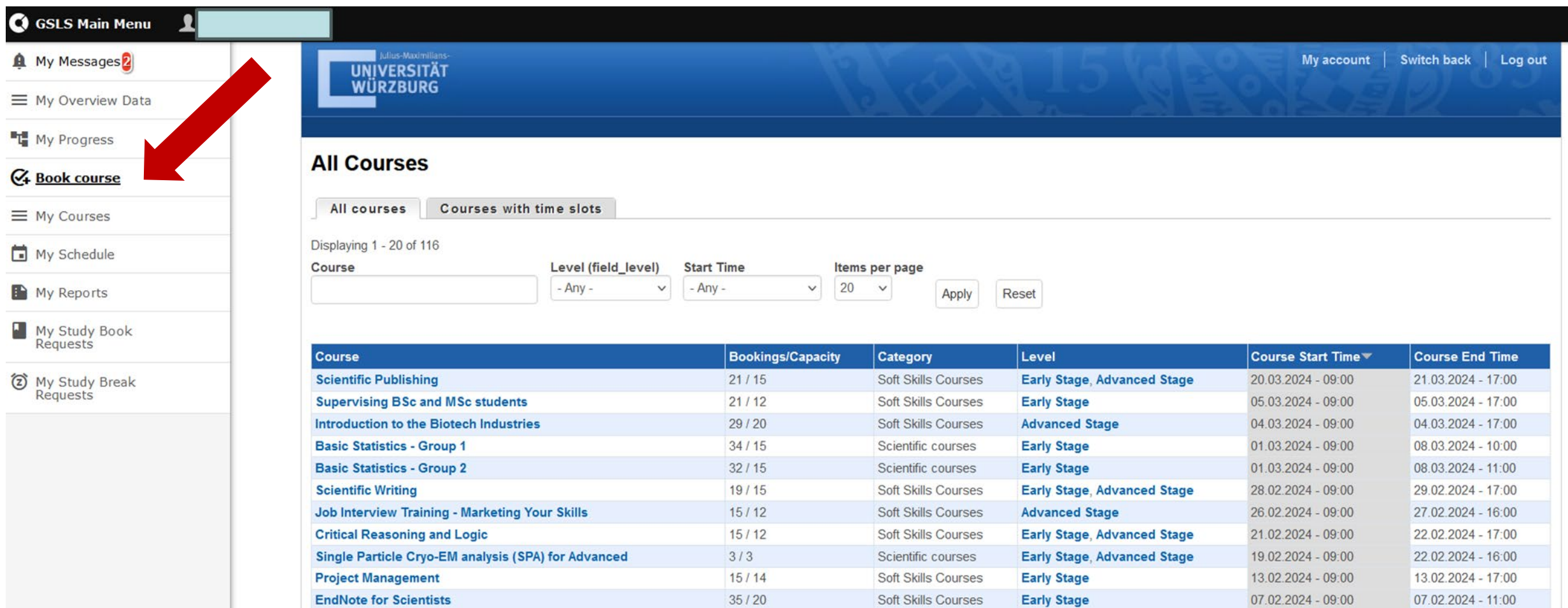
“Scientific courses” – examples:

- Courses offered by the GS
 - Statistics courses (e.g. Basic Statistics, Introduction to R, Data Analysis with R)
 - Scientific Image Processing and Analysis
 - Advanced Image Analysis and Macro Programming
 - Software Carpentry
- External method courses or seminars
 - project relevant
 - duration: at least 1 SWS/week or 1.5 days
 - certification/confirmation of participation required (or confirmation by supervisor)
- Colloquia/lecture series, e.g.
 - Biocenter colloquium, RNA seminar & Microbiology colloquium, Zoological colloq., RVZ colloquium, Clinical Medicine lecture series ...

Log in directly at OpenCampus

<https://gsls.cloud.opencampus.net/>

- Please use the Username you used during your admission
- **Do NOT create a new account**



GSLS Main Menu

- My Messages ²
- My Overview Data
- My Progress
- Book course**
- My Courses
- My Schedule
- My Reports
- My Study Book Requests
- My Study Break Requests

UNIVERSITÄT WÜRZBURG

My account | Switch back | Log out

All Courses

All courses | Courses with time slots

Displaying 1 - 20 of 116

Course Level (field_level) - Any - Start Time - Any - Items per page 20 Apply Reset

Course	Bookings/Capacity	Category	Level	Course Start Time	Course End Time
Scientific Publishing	21 / 15	Soft Skills Courses	Early Stage, Advanced Stage	20.03.2024 - 09:00	21.03.2024 - 17:00
Supervising BSc and MSc students	21 / 12	Soft Skills Courses	Early Stage	05.03.2024 - 09:00	05.03.2024 - 17:00
Introduction to the Biotech Industries	29 / 20	Soft Skills Courses	Advanced Stage	04.03.2024 - 09:00	04.03.2024 - 17:00
Basic Statistics - Group 1	34 / 15	Scientific courses	Early Stage	01.03.2024 - 09:00	08.03.2024 - 10:00
Basic Statistics - Group 2	32 / 15	Scientific courses	Early Stage	01.03.2024 - 09:00	08.03.2024 - 11:00
Scientific Writing	19 / 15	Soft Skills Courses	Early Stage, Advanced Stage	28.02.2024 - 09:00	29.02.2024 - 17:00
Job Interview Training - Marketing Your Skills	15 / 12	Soft Skills Courses	Advanced Stage	26.02.2024 - 09:00	27.02.2024 - 16:00
Critical Reasoning and Logic	15 / 12	Soft Skills Courses	Early Stage, Advanced Stage	21.02.2024 - 09:00	22.02.2024 - 17:00
Single Particle Cryo-EM analysis (SPA) for Advanced	3 / 3	Scientific courses	Early Stage, Advanced Stage	19.02.2024 - 09:00	22.02.2024 - 16:00
Project Management	15 / 14	Soft Skills Courses	Early Stage	13.02.2024 - 09:00	13.02.2024 - 17:00
EndNote for Scientists	35 / 20	Soft Skills Courses	Early Stage	07.02.2024 - 09:00	07.02.2024 - 11:00

Book a workshop

EndNote for Scientists

Book Course



Title	Time	Room	Teacher
EndNote for Scientists	01.02.2022 09:00 - 11:00 (Tue)	online	Manuel Beck

Description:

Are you at the beginning of your PhD project and do you want to learn how to move seamlessly through your research process with flexible tools for searching, organizing, and sharing your references, creating your bibliography, and writing your paper? Come and learn how to use the reference management software EndNote!

During this workshop you will learn:

- how to create your EndNote Library
- how to import references and PDFs directly from the bibliographic databases
- how to use the EndNote-Tool "Online Search"
- how to organize your references into groups

→ You will receive a booking confirmation by email

Book a place on the waiting list



You can book this course, but will be placed on the waiting list.

Book Waiting List



Title	Time	Room	Teacher
Test_1	13.12.2021 09:00 - 15.12.2021 15:00 (Mon)	via Zoom	Prof. Muster

Description:

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore

→ You will receive a booking confirmation for the waiting list by email

Moving up the waiting list

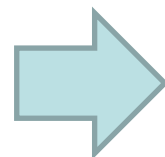
- If you have moved up from the waiting list, you will receive an email
- To accept that place you don't have to do anything else
- If you don't want to accept the place, cancel it

Overview - “My courses”

Course List

 **GSLS Main Menu**  **Jean**

-  My Messages **2**
-  My Overview Data
-  My Progress
-  Book course
-  **My Courses**
-  My Schedule
-  My Reports
-  My Study Book Requests
-  My Study Break Requests



Year 2022

Start time (ascending)

Search

 [Test_1 \(13.12.2021 - 15.12.2021 \) \(WL Nr.: 1\)](#) [\(Course Detail\)](#)

 [EndNote for Scientists \(01.02.2022 - 01.02.2022 \)](#) [\(Course Detail\)](#)

 BOOKED

 ON WAITING LIST

Check your bookings on a regular basis

- ☐ Are you still available?
- ☐ Have you moved up on the waiting list?
- ☐ Is your PI up-to-date?
- ☐ Please also cancel your registration if you are on the waiting list and no longer wish to participate

Cancellation of courses

Julius-Maximilians-
UNIVERSITÄT
WÜRZBURG

Supervising BSc and MSc students

✓ You have booked this course.

View Resources

Cancel Booking

Title	Time	Room	Teacher
Supervising BSc and MSc students	14.03.2022 09:00 - 17:00 (Mon)	Seminar room 01.001/002, GSLS Building	Prof. Michael Decker

- You will receive a cancellation confirmation by email
- The next person on the waiting list will move up to the list of participants
- Cancellation period ends 10 days before the workshop
- Less than 10 days: Please write an email to gsls-info@uni-wuerzburg.de and send your medical certificate or supervisor confirmation

If you just don't show up, we will block you for 6 months from course bookings

- Please also cancel your registration immediately even if you are on the waiting list and no longer wish to participate

Training Opportunities for Doctoral Researchers at JMU Würzburg

A wide range of training and support services to advance your research, develop your skills and shape your career.

1/2



RESEARCH & DOCTORAL TRAINING



GSLS

Graduate School of
Life Sciences
gsls.uni-wuerzburg.de

- Scientific skills & methods
- Academic writing & research ethics
- Statistics, data analysis & reproducibility
- Transferable skills & career preparation
- Retreats, networking & events



JMU Graduate Academy

Zentrale Einrichtung für
Promovierende
graduate-academy.uni-wuerzburg.de

- University-wide qualification programme
- Career development & funding information
- Individual consultation on doctoral research
- Networking & exchange formats



Research Advancement Centre (RAC)

Forschungsförderung
uni-wuerzburg.de/rac

- Funding opportunities & strategy
- Grant writing & proposal development
- Individual advice on funding applications



PROFESSIONAL & TRANSFERABLE SKILLS



Personalentwicklung (PE)

Professional Development
uni-wuerzburg.de/pe

- Leadership & management
- Communication & presentation skills
- Project management & self-management
- Health, resilience & work-life balance



Universitätsbibliothek (UB)

University Library
bibliothek.uni-wuerzburg.de

- Literature research & reference management
- Open Access, publishing & copyright
- Research data management
- Workshops & individual consultations



Rechenzentrum (RZ)

IT Services
rz.uni-wuerzburg.de

- Courses on R, Python, LaTeX, SQL, Office, Statistics
- Programming, data analysis & visualisation
- High Performance Computing & data storage
- IT security, tools & digital skills



Hochschuldidaktik / ProfiLehre (ZBL)

Center for Teaching & Learning
zbl.uni-wuerzburg.de

- Teaching skills for doctoral researchers
- Course design, didactics & assessment
- Supervision of students & feedback
- Workshops & individual teaching consultation



Konfliktberatungsstelle

Conflict Advisory Service
uni-wuerzburg.de/konfliktberatung

- Conflict management & communication
- Mediation & counselling
- Workshops on dealing with difficult situations
- Support in case of conflicts

2/2



GSJK

Globales Lernen –
Interkulturelle Kompetenz
gsik.uni-wuerzburg.de

- Intercultural competence & diversity
- Sustainability & global responsibility
- Workshops, courses & certificates



Gender Equality Academy / UFB

Frauenförderung &
Gleichstellung
gleichstellung.uni-wuerzburg.de

- Mentoring & coaching programmes
- Career development for women researchers
- Networking & empowerment formats



Diversity³

Vielfalt an der JMU
uni-wuerzburg.de/diversity

- Diversity awareness & inclusion
- Anti-discrimination & accessibility
- Workshops & information



CLINICAL PROFESSIONAL DEVELOPMENT (UKW)

UKW Akademie
Fort- und Weiterbildung
für Mitarbeitende
ukw.de/akademie

Training offers for clinical staff, including doctoral
researchers working in the hospital setting.



Clinical & Professional Skills

- Clinical skills, quality management & patient safety
- Communication & interprofessional collaboration
- Digital competencies & clinical IT



Leadership & Management

- Leadership & team development
- Project management
- Change management



Teaching & Supervision

- Supervision of students & staff
- Teaching in clinical practice
- Didactics & feedback



Specialist Training

- Medical specialist training
- Nursing & healthcare professional training
- Interprofessional further education



E-Learning & Academy Courses

- E-learning modules
- Internal academy courses
- Many courses during working hours & free of charge



FURTHER OFFERS & NETWORKS



Career Centre



International
Office



Sprachenzentrum



Alumni-
Netzwerk



External workshops
& conferences

Many courses are open to all doctoral researchers at JMU.
For current dates and registration, please check the websites.



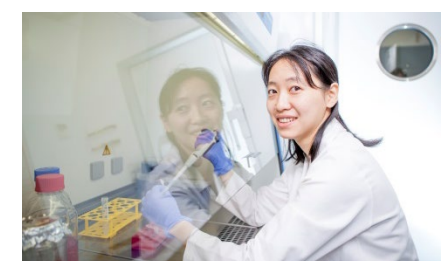
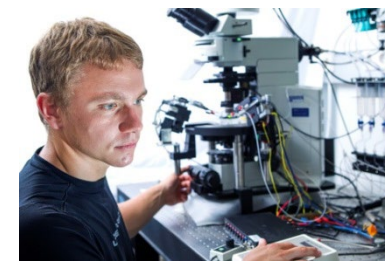
All offers & registration
[www.uni-wuerzburg.de/
graduate-academy](http://www.uni-wuerzburg.de/graduate-academy)



Course booking

Do you have any questions?

Activities and events



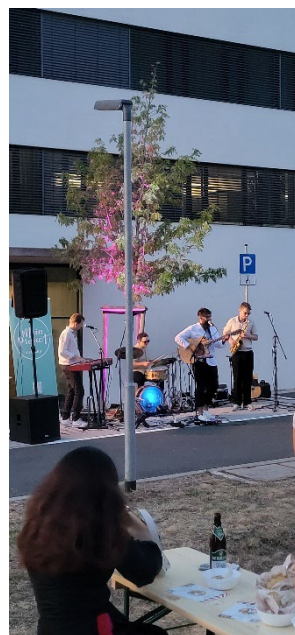
- **Welcome Days** (for new GS doctoral researchers)
18 – 20 November 2026
- **Graduate Schools' Day**
July 2027
- **GSLS Lecture Series „Clinical Medicine“**
In summer terms (please register via OpenCampus)
- **EUREKA ! Symposium** (international symposium organized by GSLS students)
7 – 8 October 2026 (Rudolf Virchow Center, UKW)

- **Welcome Days** (for new GS doctoral researchers)
18 – 20 November 2026
 - ✓ 2 times per year /depending on the number of new PhD candidates
 - ✓ Excellent networking opportunities
 - ✓ Detailed introduction to the GSLS
 - ✓ What to expect from a PhD
 - ✓ Short introductions to your PhD projects
 - ✓ Varied offer of important workshops (Good Scientific Practice, Intercultural Communication)
 - ✓ Social event (guided city tour and pub crawl with the DRC)
 - ✓ Counts as “Retreat” for your study book if fully attended





➤ Each July: Graduate Schools Day



- Career session
- General-interest lecture
- Graduation ceremony
- Supervisor of the year
- Thai Chi Session
- Live music and dinner



We cordially invite you to our Graduate Schools Day!

Thursday, 2nd July 2026

University of Würzburg Graduate Schools Building,
Beatrice-Edgell-Weg 21, 97074 Würzburg

2:30 pm Welcome by Prof. Dr. Christian Wegener, Dean, GSLS

2:45 pm GSLS Career Session
- Alumni present their career paths
- Networking opportunities

4:00 pm Coffee break

4:30 pm Featured talk by Dipl. Päd. Dominik Egger
Scientific Advisor to the Vice-President of Learning, Teaching
and Quality Management, JMU
"Between Method and Responsibility: Reflecting on What
Makes Science Good"

5:30 pm GSLS Graduation Ceremony & Supervisor of the Year Award

6:30 pm Tai-Chi Session (registered participants)
Start of Barbecue

7:30 pm Start of live music from the Graduate Schools Band



Graduate Schools Day 2026

➤ **GSLS Lecture Series “Clinical Medicine”**

- Takes place in the Summer Terms
- Lecture series in English, fully accountable towards your GSLS curriculum (Scientific courses/lectures)
- Highly recommended for anyone with interest in the interplay between unmet medical needs and basic research

Topics in SS 2027:

- e.g. psychiatric disorders, cancer treatment, antiviral therapies

When: Mondays, 4:15 - 5:45 pm (Start: April/May 2024)

Where: Rudolf Virchow Center (RVZ), Seminar Room 1st floor
(Josef-Schneider-Str. 2, Building no. 15)

Registration: via OpenCampus



EUREKA! 2026 Symposium



International symposium in the field of Life Sciences

- Organized by the **PhD students** of the **GSLS**
- Two-day symposium including:
 - Talks by **outstanding researcher speakers** from Germany and abroad
 - Talks by **student speakers** of the GSLS (including awards)
 - **Poster** session (including awards)
 - Image and essay writing **contests**
 - **Career session**
- Platform for young researchers to discuss their research, meet other PhD students, and gain valuable insights into the current developments in the field of Life Sciences



Get in contact with the sponsoring companies



Meet other researchers in your field!



Main/student speakers and career session



EUREKA! 2026 Program

October 7th

- 09:00 WELCOME ADDRESS
- 09:30 **Lenke Bešše**
The Plasticity of Proteostasis — How Myeloma Cells Rewire to Survive Proteasome Inhibition
- 10:00 **Christina Ottemeier**
Targeting the MYCN-Aurora A-CDK 12 axis in Neuroblastoma
- 10:15 **Shaliya Hashardeen**
One enzyme, two fates: dual specificity of UBA6 in lung cancer
- 10:30 **Annika Köhler**
Evaluation of a VR Simulator to Train Gastric Bleeding Treatment with Argon Plasma Coagulation and Injection
- 10:45 COFFEE BREAK
- 11:15 **Anna Stöckl**
More than just a pretty flower: how visual patterns guide insect – plant interactions
- 11:45 **Johanna Ott**
Beyond Bombus terrestris: Wild bumblebee species are more sensitive to commonly used pesticide than model species
- 12:00 **Séamus Holden**
How do you build a wall? Using super-resolution microscopy to understand the biophysics of bacterial cell wall remodelling
- 12:30 LUNCH BREAK
- 13:30 **POSTER SESSION**
- 15:00 COFFEE BREAK
- 15:30 **Marisa Karow**
Decoding the molecular and cellular drivers of long-range neuronal connections
- 16:00 **Hanwei Liu**
A Containerized Toolbox for Directed Connectivity in Multimodal Neuroscience
- 16:15 **Felix Meissner**
Rewiring of Inflammatory Signaling at Proteome Scale
- 16:45 CLOSING REMARKS

October 8th

- 08:45 OPENING REMARKS
- 09:00 **Jost Enninga**
Deciphering the molecular basis how bacterial pathogens find their preferred intracellular niche(s) - The power of correlative imaging workflows and single cell tools
- 09:30 **Anagha Rajeevalochana**
Soluble chemokine gradients direct splenic type 1 dendritic cell migration along perivascular tracks
- 09:45 **Kumari Monika**
SnRK1 dependent transcription factors controlling Arabidopsis seedling germination and establishment
- 10:00 **Aybaran Olca Kebabci**
Actin conformation dynamics precede force generation in cytotoxic T lymphocytes
- 10:15 COFFEE BREAK
- 10:45 **CAREER SESSION**
Judith Gabel
Science Communication Lab - Deutsches Museum München
Dennis Eckmeier
Science Journalist
Barbara Hissa
Managing Editor of Beilstein Journal of Nanotechnology
Tobias Kerrinnes
Scientific Infrastructure HIRI
- 12:30 LUNCH BREAK
- 13:30 **POSTER SESSION**
- 15:00 COFFEE BREAK
- 15:30 **Lucas Massier**
More Than Fat: The Hidden Complexity of Adipose Tissue
- 16:00 **Hildegard Büning**
Tailoring Adeno-Associated Virus (AAV) vectors to improve efficacy of in vivo gene therapy
- 16:30 **AWARD CEREMONY**
- 16:45 CLOSING REMARKS



Organizers



Jakob Jeschonneck

(Chair)

HIRI



Ruilan Xu

(Co-Chair)

RVZ



Yigit Yargili

(Co-Chair)

BZ



Famke Guder

IMIB



Ezgi Duman

KLH



Vaishnavi Menon

WÜSI



Eva Achhammer

UKW



Mobina Ostadiasrami

UKW



Jonathan Scheler

HIRI

Ruiyi Li

University Würzburg



EUREKA! 2026 Symposium



October 2027 (Rudolf Virchow Center, UKW)



Want to get involved?

eureka.symposium@uni-wuerzburg.de



General management

Dr. Jennifer Ritzer

Phone +49 931 31-83630

jennifer.ritzer@uni-wuerzburg.de



Scientific and transferable skills course program, PostDoc Plus program

Dr. Juliane Fiebig

Phone +49 931 31-80145

juliane.fiebig@uni-wuerzburg.de



IT Management

Venkatesh Parayitam

Phone +49 931 31-80838

venkatesh.parayitam@uni-wuerzburg.de



Office manager

Barbara Valin

Phone +49 931 31-85509

barbara.valin@uni-wuerzburg.de



The whole process from GSLS registration to thesis submission

Doctoral researchers' registration (foreign and domestic)

Katharina Bötsch

Phone +49 931 31-86595

katharina.boetsch@uni-wuerzburg.de



Thesis submission and the doctoral procedure

Eva Dallmann

Phone +49 931 31-87994

eva.dallmann@uni-wuerzburg.de



Heike Schrenk

Phone +49 931 31-84079

heike.schrenk@uni-wuerzburg.de



Medical doctoral researchers' registration

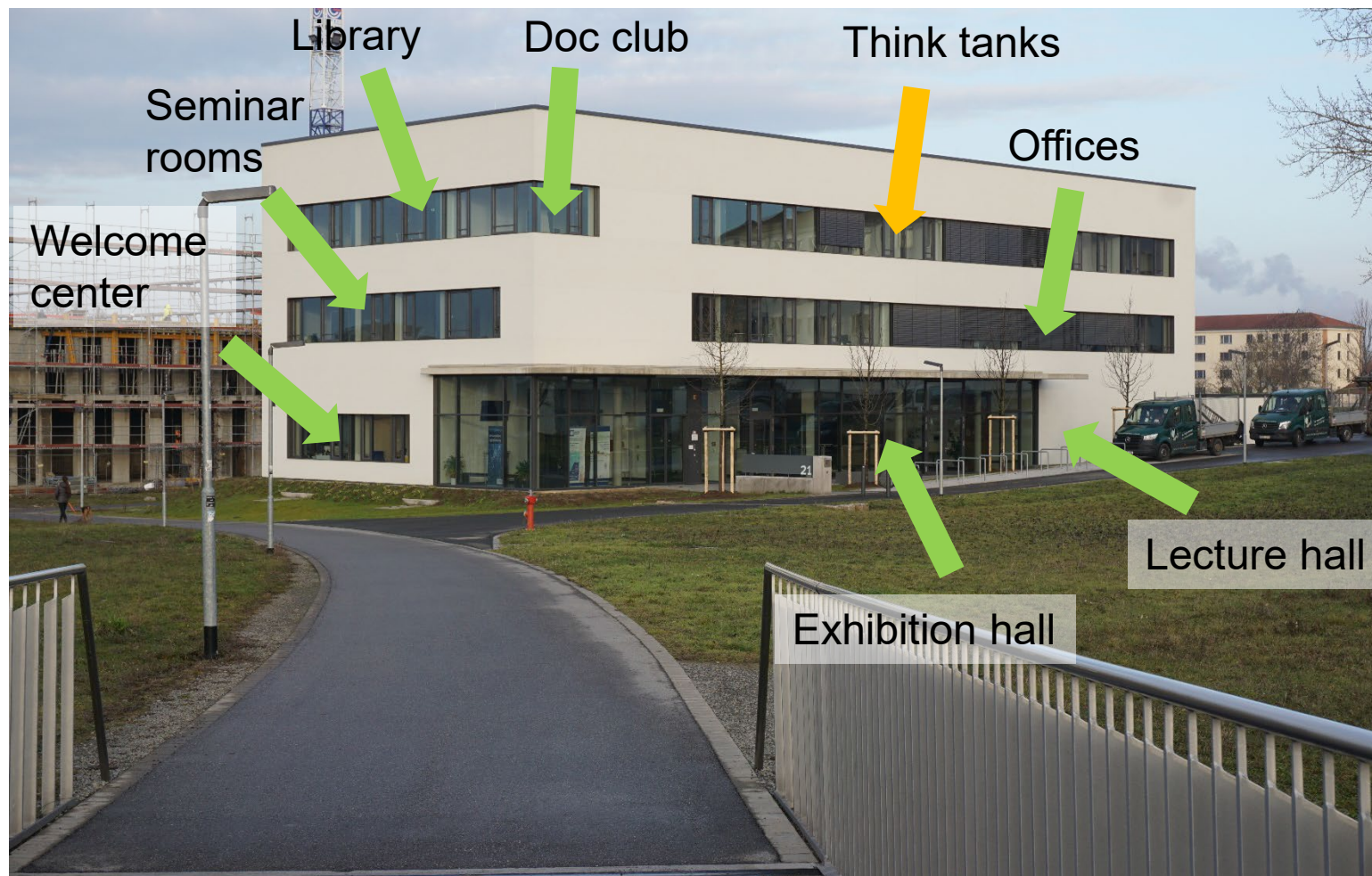
Luisse Lesch

Phone: +49 931 31-89325

luisse.lesch@uni-wuerzburg.de



Graduate Schools Building Campus Hubland North



Thanks for your attention!



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