



07. - 28. May 2025

# SPRING ACADEMY



# Program overview



[Register for the courses!](#)



Monday	Tuesday	Wednesday	Thursday	Friday
IAP Sem Room	ACP Sem Room 2	7	8 Blender II 9-12	9
		Blender I 14-17		
12	13 Data Management 1 9-13	14	15 Data Management 2 8:30-11:30	16
19	20 Stress Management 9-16	21	22	23 Good Scientific Practice 9-16
26 PhD Management 10-16 9-16	27	28 Career 9-16	29 Holiday	30 Bridge Day

# Blender Workshop

Trainer: Johannes Kretzschmar

This two-day workshop introduces scientists to Blender, a powerful open-source tool for 3D modeling, rendering, and data visualization.

On Day 1, participants will learn the fundamentals of Blender, including modeling, lighting and rendering. They will create and refine a 3D model of their own experimental setup, applying rendering techniques and post-processing effects for publication-ready fancy visuals.

On Day 2, the focus shifts to automation and analysis, covering scripting, geometry nodes, and simulation.

Participants will explore data-driven visualizations, procedural modeling, and dynamic simulations relevant to scientific research. The workshop concludes with open discussions on specific challenges and applications.

A laptop with installed Blender program is needed for the course!



**7th May 2025, 14-17**  
**8th May 2025, 9-12**

**ACP, SR 2**



# Research Data Management

Trainer: Roman Gerlach, Pascal Scherreiks



According to the guidelines for ensuring good scientific practice, your results should be replicable and repeatable. Today, research data should comply with the FAIR guiding principles, which means that your data should be findable, accessible, interoperable and reusable.

To ensure this, your data should be well documented, securely stored and prepared for future reuse. Publishing your research data in a dedicated data journal or repository can help you achieve this and earn you additional publication and citations.

This workshop is designed to help you determine your data management needs, no matter what stage of the project you are at. You will also receive practical guidance on how to organise, structure, describe and publish your data to comply with good scientific practice.



**13th May 2025, 9-13**

**15th May 2025, 8:30-11:30**

**ACP, SR 2**

**\* This workshop is mandatory**



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# Stress Management / Mental Health in Research

Trainer: Tino Fremberg



This workshop focuses on mental well-being during the doctoral journey. Participants will learn how to recognize early signs of stress and develop simple, science-informed strategies to prevent exhaustion. Through personal reflection, group discussions, and practical exercises, we'll explore ways to regulate energy, set boundaries, and foster resilience.

The session offers a safe space to talk about challenges, share coping strategies, and normalize the ups and downs of academic life. Participants leave feeling seen, supported, and more grounded.



**20th May 2025, 9-16**

**ACP, SR 2**



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# Good Scientific Practice

Trainer: Dr. Dorit Schmidt

The course "Good Scientific Practice" provides participants with expertise in research ethics, gives them space to reflect on their values and attitudes as researchers and allows them to practise skills in dealing with conflictual situations in their research practice.

Participants acquire knowledge about the rules of good scientific practice and train their skills in making responsible decisions in everyday research: Content and scope are based on the DFG memorandum and curriculum as well as the guidelines of the respective institutions for ensuring "good scientific practice":

- Definitions of good scientific practice and scientific misconduct
- Data management and the handling of ideas and sources
- Authorship and the publication process
- Supervision
- Areas of conflict, dealing with conflicts and scientific misconduct
- Consequences



**23rd May 2025, 9-16**

**IAP, SR 1. OG**

**\* This workshop is mandatory**



# Ph.D. Management: Time, Self- & Project Management Strategies for Your Doctorate

Trainer: Anne-Christin Warskulat



This two-day workshop equips doctoral researchers with practical tools to manage their time, energy, and projects more effectively. Participants will learn how to set realistic goals, prioritize wisely, and break down complex tasks into actionable steps.

We'll explore methods to maintain focus, balance academic demands, and reduce overwhelm. Reflective exercises and peer exchange will help participants tailor strategies to their own working style and research environment. The result: healthier productivity and greater confidence in navigating the doctorate.



**26th May 2025, 10-16**  
**27th May 2025, 9-16**

ACP, SR 2



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# Beyond Academia: Exploring Your Career Options

Trainer: Anne-Christin Warskulat



Not sure what comes after the doctorate? This one-day workshop supports researchers in gaining clarity about what kind of work excites them—inside or outside academia. Through reflective exercises and guided prompts, participants will identify personal strengths, values, and work preferences, and draft their own "ideal job ad."

We'll also explore how to recognize meaningful opportunities and take first steps toward career paths that align with who they are. By the end of the day, each participant will leave with inspiration, self-insight, and a concrete starting point for their next move.



**28th May 2025, 9-16**

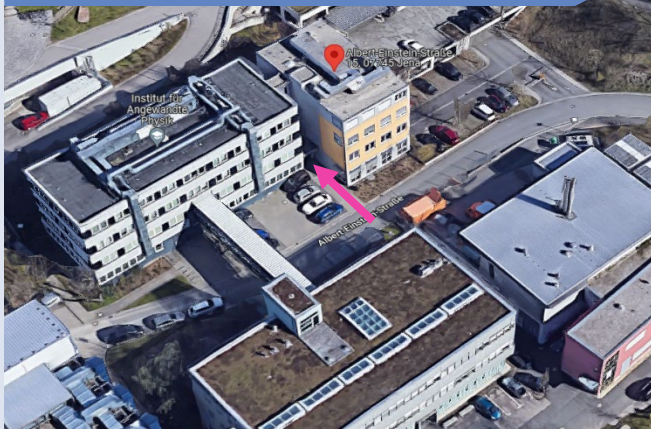
**IAP, SR 1.OG**



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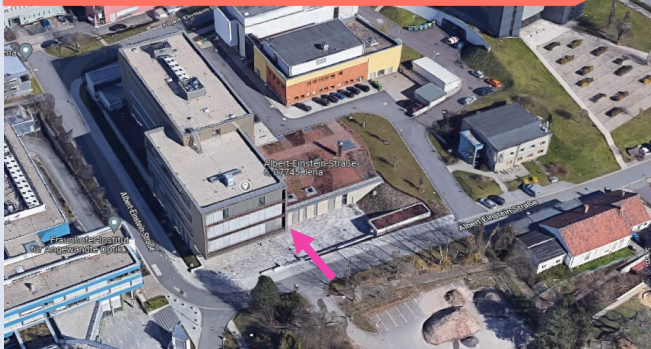
# Locations

## IAP, SR 1.OG



IAP, Albert-Einstein-Str. 15, Seminar room 1<sup>st</sup> floor, right entrance

## ACP, SR 2



ACP, Albert-Einstein-Str. 6, Seminar room 2 in foyer