

$$\mathcal{L}_{SM} = \frac{1}{2} \left(i \partial_\mu - \frac{1}{2} g \tau W_\mu - \frac{1}{2} g' Y B_\mu \right) \phi^\dagger \left(i \partial_\mu - \frac{1}{2} g \tau W_\mu - \frac{1}{2} g' Y B_\mu \right) \phi - V(\phi) + g'' (\bar{q} \gamma^\mu T_a q) ($$

Annual Meeting 2025

University of Siegen

Collaborative Research Center TRR 257



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Collaborative Research Center TRR 257
Particle Physics Phenomenology after the Higgs Discovery



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386

Scope of the Meeting

(0) Scientific exchange between all CRC members

(1) Prepare the proposal for the third funding period

- The second funding period ends Dec. 31st, 2026
 - Decision of DFG in Nov. 2026
 - On-site review between Jul. and Sep. 2026, to be scheduled by DFG
 - Full proposal due Jun. 2026
 - Draft proposal due Feb. 2026
 - ... More in the general assembly



(2) Provide various trainings to our young scientists

Abstract for Transregio-SFB 30th Sept.& 1st Oct.
Taking Stock – Career Anchors & Working Preferences



The purpose of this workshop is to find out your own working preferences and career anchors. These results can help you to manage your career choices and to get more clarity **on options for future professional paths.**

More info from Guido Bell ...



Workshop „From idea to concept - a creativity based approach for grant development“

Description:

This workshop introduces a creativity-based approach to developing grant proposals. Participants will learn how to transform an initial project idea into a concise and well-structured proposal sketch. The first part of the workshop focuses on applying creativity techniques—

Workshop "Time and self-management" – short version

How can we use our time wisely while managing our own energy? In this workshop, participants explore proven and modern methods of self- and time management, reflect on their personal drivers, and discover practical ways to build greater clarity, focus, and balance – both at work and in everyday life.

Smart Conflict Management

Unresolved conflict can paralyze cooperation within projects and departments, as well as poison the atmosphere in the workplace. This is especially true if conflict continues to rumble on in the background or for long periods. In academia the “games” tend to be more sophisticated yet,

Practical Information I

- Lunches: We recommend the Mensa Untereres Schloss
 - Food Court with some choice
 - Upper floor: Mensa, Discount for students
- Welcome reception on Monday 6th, 6pm
 - Foyer of the Hörsaalzentrum
 - ... Just a drink
 - Self organized dinner

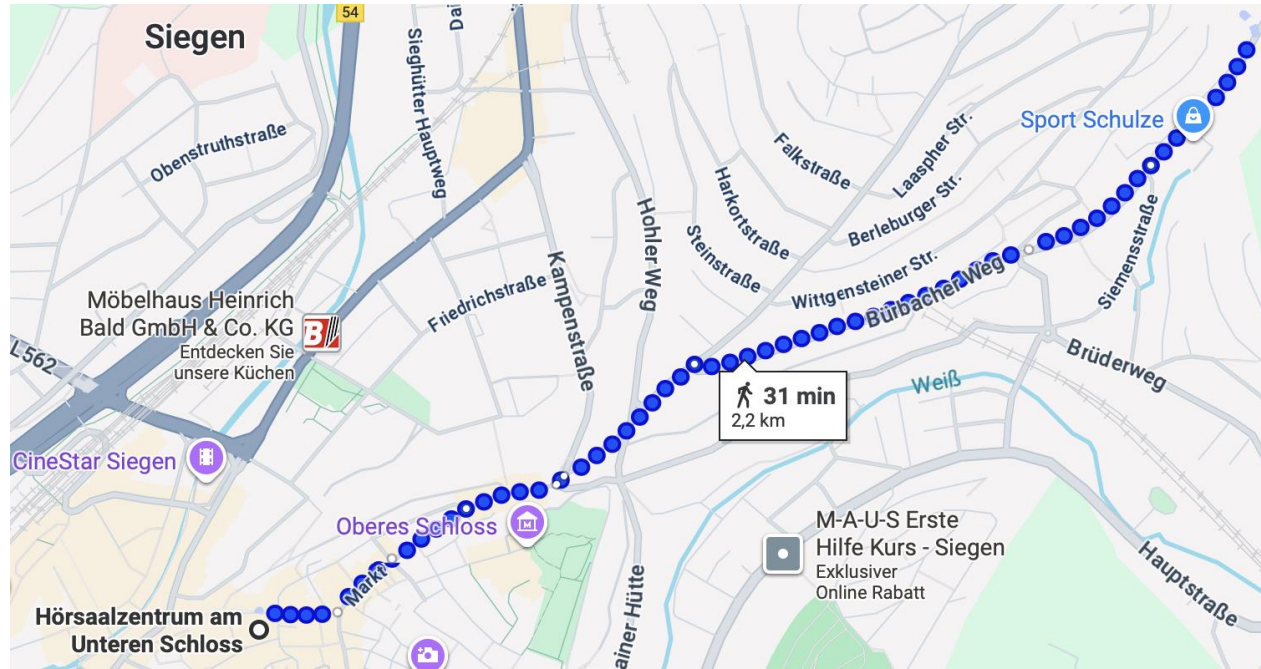


Practical Information II: Conference Dinner

- Conference Dinner Principle Investigators
 - Brasserie
 - ... Just next to the conference venue
- Conference Dinner “Young Scientists”
 - Seven Bar



Untere
Dorfstraße 130
57074 Siegen

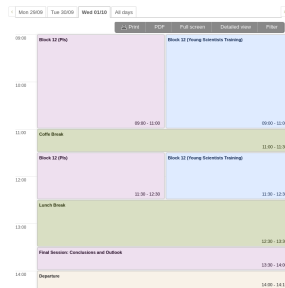
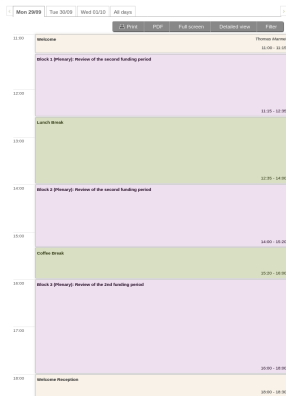


YOUNG SCIENTIST TRAINING EVENT

[GUIDO BELL ON BEHALF OF THE EDI TEAM]

Schedule

YS Training takes place on Tuesday afternoon and Wednesday morning



Topics

Four courses will run in parallel:

- ▶ **Smart Conflict Management**

(M. Palacios, 12 participants, USC-103)

- ▶ **Self-Management and Time Management**

(F. Ruckruh, 14 participants, USC-102)

- ▶ **Taking stock – Identifying Career Anchors and work preferences**

(E. Mowat, 6 participants, USC-104)

- ▶ **From idea to concept - a creativity based approach for grant development**

(G. Seemann, 18 participants, USC-101)

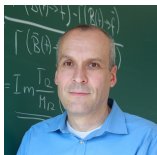
⇒ please let us know in case you are unsure which course you have been assigned to
or you have not registered to the YS training at all

Some remarks

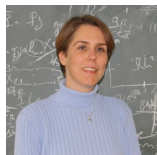
- ▶ We prepared a feedback form for the training event
 - ▶ Please help others to join your conversations by speaking English
- ⇒ the EDI Team wishes you an exciting and successful meeting



Anshika Bansal



Guido Bell



Monika Blanke



Felix Kahlhöfer



Michael Krämer



Ilija Milutin



Tilman Plehn



Lena Rathmann