



SFB 1083

Structure and Dynamics
of Internal Interfaces

Winter School 2025

03.02. – 07.02.2025

Marburger Haus, Kleinwalsertal, Austria



Information/Registration: Robin.Guenkel@physik.uni-marburg.de

Winter School 2025

Scientific Program

Monday, 03.02.

8:00 **Meetup** at Krummbogen opposite gas station Aral near main train station Marburg

8:15 **Departure** from Marburg

12:00 – 14:00 Lunch break Rothenburg ob der Tauber

17:00 **Arrival** at Hirschegg

18:00 Dinner

20:00 **Welcome remarks (Robin Güntel)**
program preview and get to know everybody

Tuesday, 04.02.



Session 1 Chair: Markus Stein

- 9:00 – 9:30 **Stefan Kachel** (*SFB 1083 / Former A4*)
What is a “SFB” and why does it need a coordinator?
- 9:30 – 10:00 **Claudio Krug** (*Frank Walz- und Schmiedetechnik GmbH / Former A16*)
My Job as a Project Manager in R&D in the FRANK Group and How I Got There
- 10:00 – 10:20 *Coffee Break*
- 10:20 – 10:50 **Bent van Wingerden** (*Uni Göttingen, AG Reutzel*)
Time-resolved Momentum Microscopy: A methodological Overview
- 10:50 – 11:20 **Sebastian Anhäuser** (*A2 Witte*)
Optical spectroscopy of light-sensitive donor-acceptor cocrystals
- 12:00 – 16:00 *Lunch break*

Session 2 Chair: Robin Günkel

- 16:00 – 16:30 **Maik Schöniger** (*Klimaliste / Former A4*)
From Basic Science to Climate Protection
- 16:30 – 17:00 **Josefine Neuhaus** (*Uni Göttingen, AG Didaktik / Former B4*)
From exploring theoretical models of physics to the question: How do we teach students to understand physics?
- 17:00 – 18:00 **Business Talk with former Students of SFB Part 1**
- 18:00 – 20:00 *Dinner*
- 20:00 **Business Talk with former Students of SFB Part 2**

Wednesday, 05.02.



Session 3 Chair: tba

9:00 – 9:30 **Sophie Göbel** (A8 Koert/Dürr)
tba

9:30 – 10:00 **Dominik Scharf** (A8 Koert/Dürr)
tba

10:00 – 10:20 *Coffee Break*

10:20 – 10:50 **Sonja Bohl** (A16 Gottfried/Koert)
Workhorses in AG MG - Galloping through surface science methods

10:50 – 11:20 **Ravi Priya** (A3 Jakob)
tba

12:00 – 16:00 *Lunch break*

Session 4 Chair: tba

16:00 – 16:30 **Giuseppe Meneghini** (B9 Malic)
tba

16:30 – 17:00 **Yurii Radiev** (A2 Witte)
tba

17:00 – 17:30 **Poster Pitch for Poster Session 1**

18:00 – 20:00 *Dinner*

20:00 **Poster Session 1**

Poster Session 1 (Wednesday, 05.02.)

Mohammed Suhail Ansari (A3 Jakob)

tba

Yeondu Kim (A3 Jakob)

tba

Jannick Peters (A8 Koert/Dürr)

tba

Ruth Kenmogne (A8 Koert/Dürr)

tba

Ralph Kusche (A15 Heine)

From Acid Baths to Crystal Castles - High-Throughput Perovskites in Hydrobromic Acid

Daniel Anders (B2 Chatterjee)

tba

Jan-Heinrich Littmann (B2 Chatterjee)

tba

Thursday, 06.02.



Session 5 Chair: tba

9:00 – 9:30 **Robin Günkel** (*A14 Volz*)
tba

9:30 – 10:00 **Anastasiya Beliakouskaya** (*A4 Gottfried*)
tba

10:00 – 10:20 Coffee Break

10:20 – 10:50 **Markus Stein** (*B2 Chatterjee*)
tba

10:50 – 11:20 **Jonas König** (*B9 Malic*)
tba

12:00 – 16:00 Lunch break

Session 6 Chair: tba

16:00 – 16:30 **Nils Langlotz** (*A14 Volz*)
tba

16:30 – 17:00 **Poster Pitch for Poster Session 2**

17:00 – 19:00 Dinner

19:00 **Poster Session 2**

Poster Session 2 (Thursday, 06.02.)

Kassandra Zoltner (A4 Gottfried)

tba

Grigori Pasko (A16 Gottfried/Koert)

tba

Jan Vincent Schreiber (A2 Witte)

tba

Felix Gruber (A5 Volz)

tba

Rutvik Raviya (B13 Chatterjee/Volz)

tba

Marcel Theilen (B6 Höfer)

Time-Resolved Photoemission Orbital Tomography of Organic Interfaces

Revanth Bachhugudem (A14 Volz)

Characterization of Cubic GaN grown on GaP/Si

Friday, 07.02.



10:30 **Departure** in Hirschegg

12:00 – 14:00 Lunch break in a city on the way

19:00 **Arrival** in Marburg

Name	E-Mail-Adresse	Project & Res. Group
Yurii Radiev	yurii.radiev@physik.uni-marburg.de	A2 (Witte)
Sebastian Anhäuser	sebastian.anhaeuser@physik.uni-marburg.de	A2 (Witte)
Jan Vincent Schreiber	schrei4f@physik.uni-marburg.de	A2 (Witte)
Ravi Priya	ravi.priya@physik.uni-marburg.de	A3 (Jakob)
Mohammed Suhail Ansari	mohammed.ansari@physik.uni-marburg.de	A3 (Jakob)
Yeondu Kim	kimyeon@students.uni-marburg.de	A3 (Jakob)
Kassandra Zoltner	zoltner@students.uni-marburg.de	A4 (Gottfried)
Anastasiya Beliakouskaya	beliakou@students.uni-marburg.de	A4 (Gottfried)
Dominik Scharf	dominik.scharf@chemie.uni-marburg.de	A8 (Koert/Dürr)
Sophie Göbel	sophie.goebel@ap.physik.uni-giessen.de	A8 (Koert/Dürr)
Jannick Peters	jannick.a.peters@physik.uni-giessen.de	A8 (Koert/Dürr)
Ruth Kenmogne	ruth.pessikenmogne@chemie.uni-marburg.de	A8 (Koert/Dürr)
Robin Güntel	robin.guenkel@physik.uni-marburg.de	A14 (Volz)
Nils Langlotz	nils.langlotz@physik.uni-marburg.de	A14 (Volz)
Revanth Bachhugudem	bachhugu@students.uni-marburg.de	A14 (Volz)
Ralph Kusche	ralph.kusche@chemie.uni-marburg.de	A15 (Heine)
Sonja Bohl	sonja.bohl@chemie.uni-marburg.de	A16 (Gottfried/Koert)
Grigori Pasko	pasko@students.uni-marburg.de	A16 (Gottfried/Koert)
Daniel Anders	daniel.anders@exp1.physik.uni-giessen.de	B2 (Chatterjee)
Markus Stein	markus.stein@exp1.physik.uni-giessen.de	B2 (Chatterjee)
Jan-Heinrich Littmann	jan-heinrich.littmann@exp1.physik.uni-giessen.de	B2 (Chatterjee)
Marcel Theilen	marcel.theilen@physik.uni-marburg.de	B6 (Höfer)
Jonas König	jonas.koenig@physik.uni-marburg.de	B9 (Malic)
Giuseppe Meneghini	giuseppe.meneghini@physik.uni-marburg.de	B9 (Malic)
Rutvik Raviya	raviya@students.uni-marburg.de	B13 (Chatterjee/Volz)
Josefine Neuhaus	josefine.neuhaus@uni-goettingen.de	Uni Göttingen
Bent van Wingerden	bent.vanwingerden@stud.uni-goettingen.de	Uni Göttingen
Claudio Krug	cl.krug@frank-original.com	Frank WST GmbH
Maik Schöniger	maik.schoeniger@chemie.uni-marburg.de	Klimaliste
Stefan Kachel	sfb@internal-interfaces.de	SFB 1083