2nd GRK 2948 Retreat - Overview



29th September – 1st October 2025 in Rauenberg Ringhotel Winzerhof, Bahnhofstr. 2-8, 69231 Rauenberg

Monday 29 th September	Tuesday 30 th September	Wednesday 1st October
individual travel to	9:00 Prof. Dr. Máté Bezdek	9:00
		mbys Workshop
Ringhotel Winzerhof Bahnhofstr. 2-8	"Functionalized Thiophene Redox Systems"	"The Art of Communication: Making Work Flow"
69231 Rauenberg	10:00	
	Fabio Quarti 10:30 Coffee Break	10:45 Coffee Break
	11:00	11:00
	Christian Delavier	mbys Workshop
	11:30	"The Art of Communication:
	Richard Schömig	Making Work Flow"
	12:00 DaRUS introduction	
12:00 Lunch	12:15 Lunch	13:30 Lunch
13:15	13:30	14:30
Welcome	mbys Workshop	Departure
13:30	"The Art of Communication:	
DrIng. Serpil Tekoglu	Making Work Flow"	
"Natural Biopolymer-Based Mixed		
Conductors for Sustainable and Flexible Bioelectronics"		
14:30		
Xiuming Sun		
15:00 Coffee Break	15:30 Coffee Break	
15:30	15:45	
Prof. Dr. Matthias Elm	mbys Workshop	
"Mixed ionic-electronic	"The Art of Communication:	
conducting oxides for modern energy applications"	Making Work Flow"	
16:30		
Tobias Krebs		
17:00 Break		
17:15		
GRKino outreach project		
17:30 Symposium planning		
18:00 Dinner	18:00 Dinner	
19:00	10.00 Diffici	
PI Assembly		

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Ringhotel Winzerhof, Bahnhofstr. 2-8, 69231 Rauenberg

Full Schedule

Monday 29th September

12:00 - 13:15

Lunch

13:15 - 13:30

Welcome by Prof. Jana Zaumseil & Prof. Sabine Ludwigs

13:30 - 14:30

Dr.-Ing. Serpil Tekoglu, Johannes Kepler University Linz

"Natural Biopolymer-Based Mixed Conductors for Sustainable and Flexible Bioelectronics"

14:30 - 15:00

Xiuming Sun, Ludwigs group, University of Stuttgart

"Spectroelectrochemical Study of N-type Mixed Conducting Polymers for Electrochemical Devices"

15:00 - 15:30

Coffee Break

15:30 - 16:30

Prof. Dr. Matthias T. Elm, Justus-Liebig-University Gießen

"Mixed ionic-electronic conducting oxides for modern energy applications"

16:30 - 17:00

Tobias Krebs, Kemerink group, Heidelberg University

"Understanding switching dynamics in electrochemical transistors through full device simulations"

17:00 - 17:15

Break

17:15 - 17:30

GRKino outreach project

Video presentation and feedback round

17:30 - 18:00

Symposium planning

18:00 - 19:00

Dinner

19:00 - 19:45

PI Assembly

Tuesday 30th September



Between 7:00 and 9:00

Breakfast

9:00 - 10:00

Prof. Dr. Máté J. Bezdek, ETH Zürich

"Functionalized Thiophene Redox Systems"

10:00 - 10:30

Fabio Quarti, Mastalerz group, Heidelberg University

"Integrating Anion-Selective Cages into Transistor Design"

10:30 - 11:00

Coffee Break

11:00 - 11:30

Christian Delavier

"Towards 3D printed mixed conductive materials using polyaniline and deep eutectics"

11:30 - 12:00

Richard Schömig

"Ion-Specific Effects on Interfacial Structure and Capacitance at Electrified Graphene–Water Interfaces: An Atomistic Study"

12:00 - 12:15

DaRUS demonstration

12:15 - 13:30

Lunch

13:30 - 15:30

management-by-shakespeare Workshop

"The Art of Communication: Making Work Flow"

15:30 - 15:45

Coffee Break (end of retreat for PIs)

15:45 - 18:00

management-by-shakespeare Workshop

"The Art of Communication: Making Work Flow"

18:00 - 19:00

Dinner

Wednesday 1st October



Between 7:00 and 9:00

Breakfast

8:30 - 9:00

Check-out

9:00 - 10:45

management-by-shakespeare Workshop

"The Art of Communication: Making Work Flow"

10:45 - 11:00

Coffee Break

11:00 - 13:30

management-by-shakespeare Workshop

"The Art of Communication: Making Work Flow"

13:30 - 14:30

Lunch

Individual Departure