

SNP2Prot Retreat 09/26

Date: 17 & 18 September 2026

Location: IPK Gatersleben, Corrensstraße 3, 06466 Seeland, OT Gatersleben



Schedule

v260914

Day 1 (17 Sep 2026)

Time	Topic	Length
7:45 - 9:30	Bus transport; Halle - Gatersleben	60-90 min
7:45	Halle, Hbf	
8:00	Halle, Heide-Süd	
9:15	IPK-Pforte Nord	
9:30 - 9:45	Opening and Welcome	15 min
9:45 - 11:00	Session1 Chair: Rümeysa Karakale	75 min
	C01 <i>Climate-associated functional polymorphisms of terpene synthases in Arabidopsis thaliana</i>	
	C02 <i>Relevance of natural allelic variation in YUCCA genes for proteoform modulation, local auxin biosynthesis and phenotypic variation in natural Arabidopsis accessions</i>	
	C03 <i>Impact of natural LPR1 proteoforms on Fe-dependent phosphate sensing</i>	
11:00 - 11:15	Group photo	15 min
11:15 - 12:30	IPK - Guided tour Group 1 (First name A-J): Dr. Kerstin Neumann – PhenoSphere & Gene bank Group 2 (First name K-Z): Dr. Ulrike Lohwasser – Gene bank & PhenoSphere	75 min
12:30 - 13:15	Lunch Casino	45 min
13:15 - 14:55	Session 2 Chair: Dionysios-Ermis Geladas	100 min
	C04 <i>Function of mevalonate kinase proteoforms in the adaptation to specific climates</i>	
	C05 <i>Impact of natural allelic variation on structure and function of the immune proteases SAP1 and SAP2</i>	
	B01 <i>Natural allelic variation of PI4P 5-kinases modulating plasma membrane processes in plants</i>	
	B02 <i>Allelic variation in the control of calcium-dependent protein kinase activity and function in plant-environment interactions</i>	
14:55 - 15:15	Coffee break	20 min
15:15 - 16:55	Session 3 Chair: Cecile Scholl	100 min
	B03 <i>Allelic variation of a vacuolar cation channel modulating ion homeostasis and calcium signalling in plants</i>	
	B04 <i>Impact of allelic variation in jasmonate repressors on proteoform structure, co-receptor assembly and plant performance</i>	
	B05 <i>Role of plant SRO proteoforms in tolerance to oxidative and salinity stress</i>	
	A03 <i>Mutation-sensitive prediction of transcription factor-DNA interactions in plants</i>	
17:30 - 18:00	Bus transport; Gatersleben - Quedlinburg	15-30 min
18:00 - 19:30	Free time (incl. Check-In)	90 min
19:30	Dinner Romantik Hotel am Brühl	

Day 2 (18 Sep 2026)

Time	Topic	Length
8:30 - 9:00	Bus transport; Quedlinburg - Gatersleben	15-30 min
9:00 - 10:40	Session 4 <i>D01 Modeling, understanding, and predicting >2 million Arabidopsis proteoforms in the post-genomic era</i> <i>D02 Development of SNPstar 2.0 and computational prediction of putative proteoform candidates with high functional proteoform variation</i> <i>A01 Structure-function analysis of NAC transcription factor proteoforms</i> <i>A02 Functional proteoform variation in thermomorphogenesis master regulators</i>	Chair: Christian Wall 100 min
10:40 - 11:10	Coffee break	30 min
11:10 - 12:50	Session 5 <i>A04 Quantitative cytogenetic characterisation and structural analysis of REC8 proteoforms in plant meiosis</i> <i>A05 Targeting of function and structure of Arabidopsis dicing complex proteoforms on microRNA biogenesis</i> <i>A06 Functional significance of Argonaute 2 (AGO2) proteoforms in the antiviral response in Arabidopsis thaliana</i> <i>Z02 Protein expression, purification and analysis & Proteomic mass spectrometry</i>	Chair: Philipp Hesse 100 min
12:50 - 13:50	Lunch	60 min
13:50 - 14:50	General Assembly Meeting	60 min
14:50 - 15:20	Coffee break	30 min
15:20 - 16:40	PI meeting → conference room genetic ECR meeting → lecture hall	80 min
16:40 - 16:55	Open Discussion, Feedback & Farewell	15 min
17:00 - 18:30	Bus transport; Gatersleben - Halle	60-90 min
17:00	IPK-Pforte Nord	
18:15	Halle, Heide Süd	
18:30	Halle, Hbf	

Additional programme part for **steering committee members**:

17:00 - 18:00 Follow-up discussion on project development

Hotel:

Best Western Hotel Schlossmühle, Quedlinburg
Kaiser-Otto-Straße 28
06484 Quedlinburg
Tel: +49 (0)3946-7870

<https://www.bestwestern.de/hotels/Quedlinburg/Best-Western-Hotel-Schlossmuehle/hotel>

Restaurant:

Romantik Hotel am Brühl
Billungstraße 11
06484 Quedlinburg
Tel: +49 (0) 3946 9618-0

<https://www.hotelambruehl.de/en>