



Trainee Retreat & 5th Colloquium

Agenda

Summer term 2019 / April 1-3, 2019

Gemeinschaftszentrum Trippstadt

LOCATION

Gemeinschaftszentrum Trippstadt
Friedhofstr. 1
67705 Trippstadt
Phone: 06306 – 92 16 0
Fax: 06306 – 92 16 90
eMail: info@gemeinschaftszentrum.de
Internet: www.gemeinschaftszentrum.de

COMPENDIUM

Monday, April 1, 2019

(Trainee Retreat)

8.30 am	Arrival of Trainees
8.55 am	Welcome (Trainee Spokespersons)
9 am - 12.15 pm	Method Sessions
12.30 pm	Lunch
2 pm - 6.15 pm	Project Sessions
6.30 pm	Dinner
7.30 pm	Come together

Tuesday, April 2, 2019

(Trainee Workshop, Poster Sessions, Guidance Committee Meetings, Alumni Talks)

7 am	Breakfast
8 am	Election of new trainee spokespersons
8.15 am	Workshop “Career Planning and Development in Academia and Industry” (part I)
12.15 am	Arrival of Pls & Alumni
12.30 pm	Lunch
1.30 pm	Hike
3 pm – 6.15 pm	Poster Sessions & Guidance Committee Meetings
6.15 - 7 pm	Alumni session & Poster Prizes
7.15 pm	Dinner
8 pm	Come together

Wednesday, April 3, 2019

(Trainee Workshop)

7 am	Breakfast
8.15 am	Workshop “Career Planning and Development in Academia and Industry” (part II)
12.45 pm	Lunch
1.30 pm	Concluding remarks & Departure

April 1, 2019

8.30 am **Arrival of Trainees**
8.55 am **Welcome (Kathrin Patzke)**
9.00 am – 12.15 pm **Methods Sessions**

Chair: Kathrin Patzke

Time	Lecturer	Title
9.00 am	Pauline Schepsky	Troubleshooting: Immunohistochemistry
9.15 am	Janina Laborenz	Mitochondrial protein import in mitochondria and semi-intact cells
9.30 am	Gurleen Khandpur	Mitochondrial oxygen consumption assay
9.45 am	Anne Grethen	Multi-detection size exclusion chromatography
10.00 am	Andrea Tirinci	FACS (Fluorescence activated cell sorting)

10.30 am **Coffee break**

Chair: Kathrin Patzke

Time	Lecturer	Title
11.00 am	Mark Sicking	Lumenal ATP monitoring based on a FRET-based assay
11.15 am	Daniel Hickl	Confocal laser scanning microscopy to investigate subcellular localization
11.30 am	Keerthana Ravichandran	Super resolution microscopy
11.45 am	Duc Phuong Vu	Analyses of sucrose compartmentation in <i>Arabidopsis thaliana</i>
12.00 am	Azkiya Khan	Measuring metabolites from phloem exudates

12.30 pm **Lunch**
2.00 pm – 6.15 pm **Project Sessions**

Chair: Anne Grethen

Time	Lecturer	Title
2.00 pm	Hasib Sarder	Characterization of newly identified kidney anion exchanger 1 (kAE1) mutants causing distal renal tubular acidosis (dRTA)
2.15 pm	Mona Schöppe	Characterization of a novel splice variant of the stromal interaction molecule1 (STIM1)
2.30 pm	Bartholomäus Danielczak	Influence of Mg ²⁺ and Ca ²⁺ on Nanodisc Formation by Diisobutylene/Maleic Acid (DIBMA) Copolymer
2.45 pm	Julian Oestreicher	Characterization of a putative ER-localized glutathione transporter
3.00 pm	Teqiyya Bentrchia	Novel modulator of TRPC6 function in platelets

3.30 pm **Coffee break**

Chair: Bartholomäus Danielczak

Time	Lecturer	Title
4.00 pm	Anne Könnel	Molecular analysis of fatty acid transporters in plant cells
4.15 pm	Wassilina Bugaeva	Physiological analysis of plastid fatty acid export proteins FAX2 and FAX3 in <i>A.thaliana</i>
4.30 pm	Xiaobing Li	Analyzing UPR activation in yeast
4.45 pm	Nilam Yadao	Differential sorting of mitochondrial preproteins via the Tim23 machinery

5 pm

Coffee break

Chair: Bartholomäus Danielczak

Time	Lecturer	Title
5.30 pm	Eva Zöllner	Mix23 – a novel yeast protein in the intermembrane space of mitochondria
5.45 pm	Cristina Martins Rodriguez	Chilling Lessons: Teaching the sugar beet how to cope with cold

6.30 pm

Dinner

7.30 pm

Come together

April 2, 2019

7 am

Breakfast

8 am

Election of new Trainee Spokespersons

8.15 am – 12.15

Workshop Career planning (part I)

12.15 pm

Arrival of PIs

12.30 pm

Lunch

1.30 pm

Hike

3 pm – 4.30 pm

Poster Session I

	Trainee	Poster title	Guidance Committee
1	Bentrcia, Teqiyya	Novel modulator of TRPC6 function in platelets	Flockerzi / Friauf
2	Bugaeva, Wassilina	Physiological analysis of plastid fatty acid export proteins FAX2 and FAX3 in <i>A.thaliana</i>	Philippa / Neuhaus
3	Danielczak, Bartholomäus	Influence of Mg ²⁺ and Ca ²⁺ on nanodisc formation by Diisobutylene/Maleic Acid (DIBMA) Copolymer	Keller / Möhlmann
4	Hickl, Daniel	Characterization of filament-forming CTP synthases from <i>Arabidopsis thaliana</i>	Keller / Möhlmann
5	Khan, Azkia	Characterization of the Putative Vacuolar Sugar Transporter AtERDL4	Neuhaus
6	Khandpur, Gurleen	Changes in amino acid availability severely impacts yeast cell growth	Morgan / van der Laan
7	Schepsky, Pauline	Role of the Na ⁺ -activated K ⁺ channel Slack (Slc2.2) for hearing function and noise vulnerability in mice	Engel / Flockerzi
8	Laborenz, Janina	Ema19 is involved in the ER mediated targeting of mitochondrial proteins	Herrmann /Lang
9	Li, Xiaobing	Yeast overexpression screen for cellular components restoring plasma membrane trafficking of human kidney anion exchanger 1	Schmitt / Morgan
10	Sicking, Mark	Kidney disease associated Sec61 α mutations show malfunctions in calcium homeostasis and protein transport	Lang / NN
11	Russo, Antonietta	Translocon-associated protein (TRAP) complex: which interactions? (Identify protein-protein interaction(s) to determine protein function(s))	Hoth / Zimmermann

4.30 pm – 4.45 pm

Coffee break

4.45 pm – 6.15 pm

Poster Session II

	Trainee	Poster title	Guidance Committee
12	Patzke, Kathrin	New insights into plastidic sugar transport	Neuhaus / Möhlmann
13	Ravichandran, Keerthana	Characterization of <i>flower</i> containing vesicles in mouse Cytotoxic T Lymphocytes	Rettig / NN
14	Oestreicher, Julian	Characterization of a putative ER-localized glutathione transporter	Morgan / NN
15	Sarder, Hasib	Dissecting intracellular trafficking and mis-trafficking of human kidney AE1 in yeast and mammalian cells	Schmitt / Neuhaus
16	Könnel, Anne	Molecular analysis of fatty acid transporters in plant cells	Philipp / Herrmann
17	Schöppe, Mona	Characterization of a novel splice variant of the stromal interaction molecule1 (STIM1)	Niemeyer / Lang
18	Martins-Rodrigues, Cristina	Chilling Lessons - Teaching the sugar beet how to cope with cold Lesson No1: Switching sources	Neuhaus / Philipp
19	Tirinci, Andrea	TMEM109 as a putative hsd3 candidate	Lang / NN
20	Vu, Duc Phuong	Analyses of sucrose compartmentation in <i>Arabidopsis thaliana</i>	Neuhaus / Möhlmann
21	Grethen, Anne	Purification of GPCRs using amphiphilic polymers	Keller / van der Laan
22	Yadao, Nilam	tba	Van der Laan / (Herrmann)
23	Zöller, Eva	Mix23 – a novel yeast protein in the intermembrane space of mitochondria	(Herrmann) / van der Laan

6.15 pm

Alumni Session

Chair: Ekkehard Neuhaus

Time	Alumni	Current position
6.15 pm	Kerstin Schlüter (geb. Duscha)	Quality assurance, UL International GmbH Ochsenhausen
6.30 pm	Laura Quint (geb. Hofmann)	Medical Manager Neurology, Sanofi-Aventis Deutschland GmbH
6.45 pm	Manuel Daumann	Technical Manager Professional & Speciality Solutions, BASF

7 pm

Announcement Poster Prizes & Trainee spokespersons

7.15 pm

Dinner

8 pm

Come together

April 3, 2019

7 am

Breakfast

8.15 am

Workshop “Career planning” (part II)

12.45 pm

Lunch

1.30 pm

Concluding remarks & Departure

Schedule for Guidance Committee Meetings

Eckard Friauf		
<i>(mit Flockerzi)</i>	15.00 – 15.20	Poster 1
Veit Flockerzi		
<i>(mit Friauf)</i>	15.00 – 15.20	Poster 1
<i>(mit Engel)</i>	15.20 – 15.40	Poster 7
Jutta Engel		
<i>(mit Flockerzi)</i>	15.20 – 15.40	Poster 7
Ekkehard Neuhaus		
<i>(mit Philippar)</i>	15.00 – 15.20	Poster 2
<i>(alleine)</i>	15.20 – 15.40	Poster 5
<i>(mit Möhlmann)</i>	16.45 – 17.05	Poster 12
<i>(mit Schmitt)</i>	17.05 – 17.25	Poster 15
<i>(mit Philippar)</i>	17.25 – 17.45	Poster 18
<i>(mit Möhlmann)</i>	17.45 – 18.05	Poster 20
Katrin Philippar		
<i>(mit Neuhaus)</i>	15.00 – 15.20	Poster 2
<i>(alleine, da Hannes nicht da)</i>	16.45 – 17.05	Poster 16
<i>(mit Neuhaus)</i>	17.25 – 17.45	Poster 18
Sandro Keller		
<i>(mit Möhlmann)</i>	15.00 – 15.20	Poster 3
<i>(mit Möhlmann)</i>	15.20 – 15.40	Poster 4
<i>(mit van der Laan)</i>	16.45 – 17.05	Poster 21
Jens Rettig		
<i>(Co-Betreuung noch festlegen)</i>	16.45 – 17.05	Poster 13
Torsten Möhlmann		
<i>(mit Keller)</i>	15.00 – 15.20	Poster 3
<i>(mit Keller)</i>	15.20 – 15.40	Poster 4
<i>(mit Neuhaus)</i>	16.45 – 17.05	Poster 12
<i>(mit Neuhaus)</i>	17.45 – 18.05	Poster 20
Bruce Morgan		
<i>(mit van der Laan)</i>	15.00 – 15.20	Poster 6
<i>(mit Schmitt)</i>	15.20 – 15.40	Poster 9
<i>(Co-Betreuung noch festlegen)</i>	16.45 – 17.05	Poster 14
Martin van der Laan		
<i>(mit Morgan)</i>	15.00 – 15.20	Poster 6
<i>(mit Keller)</i>	16.45 – 17.05	Poster 21
<i>(alleine, da Hannes nicht da)</i>	17.05 – 17.25	Poster 22
<i>(alleine, da Hannes nicht da)</i>	17.25 – 17.45	Poster 23
Manfred Schmitt		
<i>(mit Morgan)</i>	15.20 – 15.40	Poster 9
<i>(mit Neuhaus)</i>	17.05 – 17.25	Poster 15
Sven Lang		
<i>(alleine, da Hannes nicht da)</i>	15.00 – 15.20	Poster 8
<i>(Co-Betreuung noch festlegen)</i>	15.20 – 15.40	Poster 10
<i>(mit Barbara)</i>	16.45 – 17.05	Poster 17
<i>(Co-Betreuung noch festlegen)</i>	17.05 – 17.25	Poster 19
Barbara Niemeyer		
<i>(mit Sven)</i>	16.45 – 17.05	Poster 17
Markus Hoth		
<i>(mit Zimmermann)</i>	15.00 – 15.20	Poster 11
Richard Zimmermann		
<i>(mit Hoth)</i>	15.00 – 15.20	Poster 11

Participants/Rooms

1. Amoroso, Gabriele	-
2. Neuhaus, Ekkehard	-
3. Möhlmann, Torsten	-
4. Lang, Sven	-
5. Keller, Sandro	-
6. Engel, Jutta	-
7. Niemeyer, Barbara	-
8. Philippar, Katrin	Single room (April 2-3, 2019)
9. Van der Laan, Martin	Single room (April 2-3, 2019)
10. Hoth, Markus	-
11. Flockerzi, Veit	-
12. Morgan, Bruce	-
13. Rettig, Jens	-
14. Schmitt, Manfred	-
15. Zimmermann, Richard	-
16. Duscha, Kerstin	Single room (April 2-3, 2019)
17. Hofmann, Laura	Single room (April 2-3, 2019)
18. Daumann, Manuel	-
19. Zschintzsch, Markus (<i>Workshop leader</i>)	Single room (April 1-3, 2019)
20. Ravichandran, Keerthana 21. Schepsky, Pauline 22. Martins-Rodrigues, Cristina	Shared room
23. Schöppe, Mona 24. Patzke, Kathrin 25. Yadao, Nilam	Shared room
26. Khan, Azkia 27. Khandpur, Gurleen 28. Grethen, Anne 29. Russo, Antonietta	Shared room
30. Tirinci, Andrea 31. Laborenz, Janina 32. Könnel, Anne	Shared room
33. Bugaeva, Wassilina 34. Zöllner, Eva 35. Bentrícia, Teqiyya 36. Vu, Duc Phuong	Shared room
37. Li, Xiaobing 38. Sicking, Mark 39. Oestreicher, Julian	Shared room
40. Bellin, Leo 41. Danielczak, Bartholomäus 42. Hickl, Daniel 43. Sarder, Hasib	Shared room