



INSTITUTE RETREAT

April 18 / 19, 2024

Ringhotel Schorfheide

Hubertusstock 2
16247 Joachimsthal

PROGRAMME

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HOTEL

- We will not be able to move into the rooms until 3 pm on April 18.
- Nevertheless, please use the time in the morning and during the breaks to register at the reception together with the person you are going to share a room with.
- All meals are served as buffets (including vegetarian and vegan options). Allergies and diets have been communicated to the hotel.
- During dinner two alcoholic drinks (*i.e.* beer or wine) are included in the price. All additional alcoholic beverages have to be paid by yourself. Non-alcoholic drinks are generally covered.
- We must have vacated the rooms by 10 am on April 19.

PROGRAMME Thursday, April 18, 2024

| TIME | | ROOM |
|----------|--|--------------------------------|
| 08.00 am | <i>Bus Departure at S-Bahn station Buch (Netto parking lot)</i> | |
| 09.30 am | Opening by Dorothea Fiedler | Schorfheide |
| 10.00 am | Group talk - Hackenberger Lab | Schorfheide |
| | Introduction by Christian Hackenberger | |
| | Leander Crocker Photocatalytic Methods for Biomolecule Modification and Proximity Labelling | |
| 10.30 am | Group talk - Milles Lab | Schorfheide |
| | Introduction by Sigrid Milles | |
| | Samuel Naudi-Fabra Intrinsic Disorder in Clathrin Mediated Endocytosis - an NMR analysis | |
| 11.00 am | <i>BREAK</i> | |
| 11.30 am | Group talk - Haucke Lab | Schorfheide |
| | Introduction by Volker Haucke | |
| | Agata Witkowska Molecular machineries shaping synaptic membranes | |
| 12.00 pm | Group talk - Nazaré Lab | Schorfheide |
| | Introduction by Marc Nazaré | |
| | Davide Cirillo A torch to shed light on the dark kinome. The discovery of PI3K-C2B highly selective inhibitors. | |
| 12.30 pm | Group talk - Lange Lab | Schorfheide |
| | Introduction by Adam Lange | |
| | Swantje Mohr Investigating the binding mode of charybdotoxin to the MthK-channel - an integrated solid-state and solution NMR approach | |
| 01.00 pm | <i>LUNCH</i> | Restaurant |
| 02.00 pm | Workshops | see page 6+7 |
| 05.00 pm | <i>BREAK</i> | Wandelhalle |
| 05.30 pm | Poster Session 1 | Hubertusstock + Wandelhalle |
| 06.45 pm | Poster Session 2 | see page 8 |
| 08.00 pm | <i>DINNER</i> | Restaurant |

PROGRAMME Friday, April 19, 2024

| TIME | | ROOM |
|----------|--|-----------------------|
| 08.00 am | <i>BREAKFAST</i> | Restaurant |
| 09.00 am | Group talk - Oschkinat Lab | Schorfheide |
| | Introduction by Hartmut Oschkinat Morgane Adélaïde Proteins in native membranes, and games with protein stability in biofilms | |
| 09.30 am | Group talk - Fiedler Lab | Schorfheide |
| | Introduction by Dorothea Fiedler Arif Celik Uncommon phosphorylation modes to regulate protein activity and protein interactions | |
| 10.00 am | Group talk - Lipstein Lab | Schorfheide |
| | Introduction by Noa Lipstein Sun Siqi Elucidating the Nanoarchitecture of the Presynaptic proteome | |
| 10.30am | <i>BREAK</i> | Wandelhalle |
| 11.00 am | Team Event | Outside see page 9 |
| 01.00 pm | <i>LUNCH</i> | Restaurant |
| 02.00 pm | Group talk - Broichhagen Lab | Schorfheide |
| | Introduction by Johannes Broichhagen Blaise Gatin-Fraudet Brightening large Stokes' shift fluorophores based on fundamentals in chemistry | |
| 02.30 pm | Group talk - Jentsch Lab | Schorfheide |
| | Introduction by Thomas Jentsch Maya Polovitskaya Structural Insights into Selectivity and Activation Mechanism of LRRC8 Channels | |
| 03.00 pm | Group talk - Sun Lab | Schorfheide |
| | Introduction by Han Sun Caspar Schattenberg Application of Quantum Chemical Methods in Biophysical Research | |
| 03.30 pm | <i>BREAK</i> | Wandelhalle |

| TIME | | ROOM |
|----------|--|-------------|
| 04.00 pm | Group talk - Lehmann Lab Introduction by Martin Lehmann Rozemarijn van der Veen Claudin switching finetunes renal calcium transport | Schorfheide |
| 04.30 pm | Group talk - Roderer Lab Introduction by Daniel Roderer Felix Schöpf Structural basis of Fusobacterium nucleatum adhesin Fap2 interaction with receptors on cancer and immune cells | Schorfheide |
| 05.00 pm | Group talk - Liu Lab Introduction by Max Ruwolt Boris Bogdanow Structural Interactomics of virus-host relationships | Schorfheide |
| 05.30 pm | Prize Ceremony and Closing remarks | Schorfheide |
| 06.00 pm | <i>Departure</i> | |

VOTING BEST TALK / POSTER

The best talk and the best poster will be awarded a 'Career Development Grant' of 500 €, which can be used to attend a conference, book a personal coaching or/and a workshop.

- To vote on the best poster, please use the following link:
You have three votes.
<https://nubes.fmp-berlin.de/index.php/apps/polls/s/vEG3FssJ>

- To vote on the best talk, please use the following link:
You have one vote.
<https://nubes.fmp-berlin.de/index.php/apps/polls/s/p0XVFA9w>

Winners are asked to contact the Directorate prior to booking an event through the Grant (Direktorat@fmp-berlin.de).

WORKSHOPS

| | | | |
|--|---------------------------|--|---------------------|
| Workshop A: Resilience in Academia with Heli Korhonen <i>Seminar Room 2, top floor</i> | | Workshop B: Self Presentation with Julia Baumeister <i>Schorfheide</i> | |
| Bachollet, Sylvestre | Patharkar, Atharva | Amoussa, Machoud | Kovinko, Alexandra |
| Bogdanow, Boris | Qoraj, Denis | Celik, Arif | Miehling, Jonas |
| Boll, Moritz | Radetzki, Silke | Diceglie, Marta | Polovitskaya, Maya |
| Isern, Jaime | Rommel, Leonie | Efrem, Nina-Louisa | Rana, Tanushka |
| Marongiu, Luca | Siqi, Sun | Gatin-Fraudet, Blaise | Roßmann, Kilian |
| Mohr, Swantje | Wolff, Christopher | Guo, Ziqiong | Shobik, Roman |
| Natalia, Vini | Xiao, Taoran | Hanf, Björn | Thöne, Fabian |
| Nordgaard, Cathrine | Yokoyama, Nanako | Hankse, Annaleah | Vorobeva, Viktoriia |
| | | Ilic, Dragana | Zeziulia, Mariia |
| | | Ketzel, Anton | Zheng, Enlin |
| Workshop C: Dealing with Conflicts with Anke Kautz <i>Group Room 1, ground floor</i> | | Workshop D: Time and Project Management with Mariam Fishere <i>Seminar Room 1, ground floor</i> | |
| Adélaïde, Morgane | | Aldakul, Yessenbek | Posor, York |
| Crocker, Leander | | Amma, Meike | Ruta, Julia |
| Garifulina, Aleksandra | | Cirillo, Davide | Ruwolt, Max |
| Nadiminti, Sravanthi | | Dyrks, Michael | Schöpf, Felix |
| Nguyen, Phuong | | Kosteletos, Spyridon | Serrano, Juliana |
| Poulou, Eleftheria | | Kowald, Maria | Smith, Nathaniel |
| Puchkov, Dmytro | | Kugathas, Anjalinna | Soykan, Tolga |
| Vedel, Ida | | Liu, Haoran | Witkowska, Agata |
| Weber, Joy | | Lucht, Max | Wu, Mei |
| | | Naudi-Fabra, Samuel | Yperman, Klaas |
| Workshop E: A Career in Academia with Neela Enke <i>Library, Konferenzbibliothek, top floor</i> | | | |
| Arafiles, Jan Vincent | Olesen, Christina | Su, Yanwei | |
| Brennan, Luke | Öster, Carl | van der Veen, Rozemarijn | |
| Bushiri, David | Papagiannoula, Andromachi | Xu, Chen | |
| Elena-Real, Carlos | Riedlberger, Julia | Yan, Bingjia | |
| Kar, Sumanta | Sawczyc, Henry | Zhang, Zehong | |
| Li, Xiaolu | Schattenberg, Caspar | | |
| McMillan, Alastair | Schmitt, Franziska | | |

Group Leaders only:

Leadership

with Hilke Bülau

Hubertusstock

Broichhagen, Johannes
Fiedler, Dorothea
Hackenberger, Christian
Haucke, Volker
Jentsch, Thomas
Kries, Jens Peter von
Lange, Adam
Lehmann, Martin
Lipstein, Noa
Milles, Sigrid
Nazaré, Marc
Oschkinat, Hartmut
Roderer, Daniel
Schmieder, Peter
Specker, Edgar
Wisbrun, Natali

POSTER SESSION

Hubertusstock + Wandelhalle

Poster session 1: April 18, 5.30 – 6.45 pm

Poster session 2: April 18, 6.45 – 8.00 pm

| Poster Session 1 | | | | Poster Session 2 | | | |
|------------------|---------------|-------------|--------------|------------------|------------|-------------|--------------|
| # | Name | | Group | # | Name | | Group |
| 1 | Aldakul | Yessenbek | Sun | 2 | Bushiri | David | Sun |
| 3 | Amma | Meike | Fiedler | 4 | Dyrks | Michael | Nazaré |
| 5 | Amoussa | Machoud | Nazaré | 6 | Efrem | Nina-Louisa | Nazaré |
| 7 | Arafiles | Jan Vincent | Hackenberger | 8 | Elena-Real | Carlos | Milles |
| 9 | Bachollet | Sylvestre | Broichhagen | 10 | Garifulina | Aleksandra | Jentsch |
| 11 | Boll | Moritz | Lipstein | 12 | Hanf | Björn | Fiedler |
| 13 | Brennan | Luke | Hackenberger | 14 | Hankse | Annaleah | Nazaré |
| 15 | Diceglie | Marta | Nazaré | 16 | Kosteletos | Spyridon | Lange |
| 17 | Guo | Ziqiong | Nazaré | 18 | Kowald | Maria | Lipstein |
| 19 | Ilic | Dragana | Lipstein | 20 | Kugathas | Anjalinna | Liu |
| 21 | Isern | Jaime | Fiedler | 22 | Liu | Haoran | Sun |
| 23 | Kar | Sumanta | Jentsch | 24 | Marongiu | Luca | Roderer |
| 25 | Ketzel | Anton | Sun | 26 | Miehling | Jonas | Milles |
| 27 | Kovinko | Alexandra | Lange | 28 | Nadiminti | Sravanthi | Haucke |
| 29 | Li | Xiaolu | Sun | 30 | Nguyen | Phuong | Haucke |
| 31 | Lucht | Max | Haucke | 32 | Olesen | Christina | Broichhagen |
| 33 | McMillan | Alastair | Hackenberger | 34 | Öster | Carl | Lange |
| 35 | Natalia | Vini | Haucke | 36 | Patharkar | Atharva | Fiedler |
| 37 | Nordgaard | Cathrine | Haucke | 38 | Posor | York | Haucke |
| 39 | Papagiannoula | Andromachi | Milles | 40 | Poulou | Eleftheria | Hackenberger |
| 41 | Qoraj | Denis | Lange | 42 | Puchkov | Dmytro | Lehmann |
| 43 | Radetzki | Silke | Kries | 44 | Rommel | Leonie | Haucke |
| 45 | Rana | Tanushka | Jentsch | 46 | Roßmann | Kilian | Broichhagen |
| 47 | Riedlberger | Julia | Haucke | 48 | Sawczyc | Henry | Lange |
| 49 | Ruta | Julia | Liu | 50 | Schmitt | Franziska | Jentsch |
| 51 | Ruwolt | Max | Liu | 52 | Specker | Edgar | Specker |
| 53 | Shobik | Roman | Lehmann | 54 | Smith | Nathaniel | Sun |
| 55 | Su | Yanwei | Haucke | 56 | Soykan | Tolga | Lehmann |
| 57 | Thöne | Fabian | Jentsch | 58 | Vorobeva | Viktoriiia | Jentsch |
| 59 | Vedel | Ida | Milles | 60 | Wolff | Christopher | Kries |
| 61 | Weber | Joy | Roderer | 62 | Wu | Mei | Liu |
| 63 | Xiao | Taoran | Lange | 64 | Xu | Chen | Haucke |
| 65 | Zeziulia | Mariia | Jentsch | 66 | Yan | Bingjia | Hackenberger |
| 67 | Zhang | Zehong | Liu | 68 | Yokoyama | Nanako | Liu |
| 69 | Zheng | Enlin | Roderer | 70 | Yperman | Klaas | Haucke |

Poster arrangement

Hubertusstock 1+2

| | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Raum 1 | GR 4 | GR 3 | <u>37</u> | <u>38</u> | <u>39</u> | <u>40</u> | <u>41</u> | <u>42</u> | GR 2 | GR 1 | Schon | | | | | | | | | |
| | Trappenhause 4 | Trappenhause 3 | <u>44</u> | <u>45</u> | <u>46</u> | <u>47</u> | <u>48</u> | <u>49</u> | Trappenhause 2 | Trappenhause 1 | | | | | | | | | | |
| | | | <u>43</u> | <u>50</u> | <u>51</u> | <u>52</u> | <u>53</u> | <u>54</u> | | | | | | | | | | | | |
| | | | <u>56</u> | <u>57</u> | <u>58</u> | <u>59</u> | <u>60</u> | <u>61</u> | | | | | | | | | | | | |
| | | | <u>55</u> | <u>62</u> | <u>63</u> | <u>64</u> | <u>65</u> | <u>66</u> | | | | | | | | | | | | |
| | | | <u>68</u> | <u>69</u> | <u>70</u> | <u>67</u> | | | | | | | | | | | | | | |
| Wandelhalle | | | <u>36</u> | <u>35</u> | <u>34</u> | <u>33</u> | <u>32</u> | <u>31</u> | <u>30</u> | <u>29</u> | <u>28</u> | <u>27</u> | <u>26</u> | <u>25</u> | <u>24</u> | <u>23</u> | <u>22</u> | <u>21</u> | <u>20</u> | <u>19</u> |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Zi 608 | Zi 609 | Trappenhause | Zi 610 | Zi 611 | Zi 612 | Zi 614 | Zi 615 | Zi 616 | Zi 617 | Zi 618 | | | | | | | | | | |

TEAM CHALLENGE

The activities of the team challenge are chosen in such a way that everyone can participate and the different skills and resources of the participants are valuably challenged. The teams are given different tasks at six different stations (where all teams get the same tasks each). With creativity, drive, and team spirit, the teams collect points at the individual stations.

A prize will be awarded for the winning team.

The stations that will challenge us are called:

E-Dart, RC Cars, Archery, Soccer course, Walking A, Bridge Builder

****** Please note that this event will be held outdoors. Therefore, we recommend appropriate clothing (rather sporty, casual and weatherproof). ******