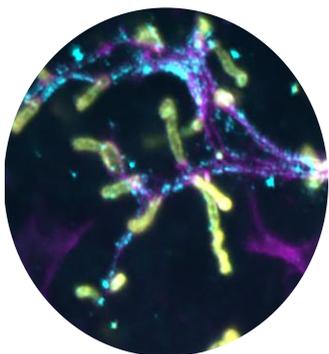
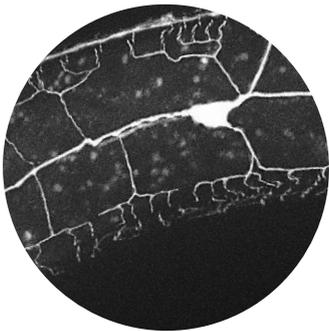
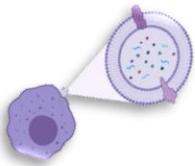
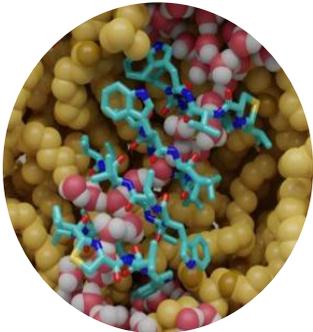




Friedrich-Alexander-Universität
Naturwissenschaftliche Fakultät



PhD Day

Department Biology

Programme
& abstract book

11 February 2026

Lecture hall C – Biologikum

9:00 - 16:25

PHD DAY

Doctoral student's Day

THE IDEA:

This event gives PhD students across the Department of Biology or associated institutions the opportunity to present their research projects in form of presentations or posters. To discuss with faculty and peers and receive feedback, and generally *interact and enjoy the day* - meet new people, refresh old contacts and learn what your fellow PhD students are working on.

TALKS:

An opportunity for advanced PhD students to present their research projects in 20-minute talks. Each talk is then followed by 5 minutes of discussion and immediate feedback.

POSTERS:

An opportunity for ALL PhD students to present a poster. Posterboards will be in the foyer in front of the lecture hall. Posters can be put up before 9:00am, so that they can be visited from the first coffee break onwards.

We anticipate fruitful exchange of ideas between the groups in a relaxed atmosphere.

Come and join this exciting scientific event.

Program of the day

09:00	Opening remarks by Prof Rainer Böckmann
09:05	Menka Drost (Pharmaceutical Biology) <i>Assessing the Probiotic Effect of Lactiplantibacillus plantarum on Pseudomonas aeruginosa Pathogenicity in an In Vitro Cystic Fibrosis model</i>
09:30	Armin Uebel (Molecular Plant Physiology) <i>CNGC2 as a central regulator of plant growth and immunity</i>
09:55	Darren Yeo (Biochemistry) <i>Epipotato: Investigating short- and long-term effects on DNA methylation in potato</i>
10:20	Coffee break
10:50	Choy Kriechbaum (Cell biology) <i>Kinesin-12 at the division site is regulated by FASS/PP2A mediated dephosphorylation</i>
11:15	Omar Noman (Microbiology) <i>Extracts from Plectranthus asirensis and Premna resinosa inhibit Helicobacter pylori-induced epithelial cell damage, DNA double-strand breaks and Inflammation</i>
11:40	Paolo Rossetti (Computational Biology) <i>Bacterial membranes and novel antimicrobial peptides under a biophysical and bioinformatic lens</i>
12:05	Lunch break
13:30	Guest Keynote Lecture: Prof. Dr. Julien Gronnier <i>Illuminating the plasma membrane</i>
14:30	Coffee break & Poster session
15:15	Michalina Gadomska (Animal Physiology) <i>Piccolino is essential for tethering synaptic vesicles to rod photoreceptor synaptic ribbons</i>
15:40	Charlotte Wadewitz (Genetics) <i>The role of Siglecs in immune cell function, migration and disease models</i>
16:05	Jury assembly
16:15	Student Speaker Award and closing remarks