yDiv course „Introduction to Integrative Biodiversity Science at iDiv"

Date: Tuesday, 12 July 2022
Location: iDiv Leipzig, room Beehive

Agenda

Time	Programme
09:30 – 10:00	**Introduction to the course objectives** Nicole Sachmerda-Schulz (yDiv coordinator)
10:00 – 10:30	**General introduction to iDiv challenges** Martin Quaas (yDiv speaker)
10:30 – 11:00	**Integration across time and space** Talks by Research Groups: Biodiversity Synthesis (Shane Blowes) & Symbiont Evolution (Michael Gerth)
11:00 – 11:30	Group discussion and elevator pitches by participants
11:30 – 11:45	Coffee break
11:45 – 12:15	**Integration across complexity levels** Talks by Research Groups: Evolutionary Ecology (Linh Mai Nhat Nguyen) & Soil Biological Diversity and Functions (Anton Potapov)
12:15 – 12:45	Group discussion und elevator pitches by participants
12:45 – 14:00	Lunch break
14:00 – 14:30	**Integration across disciplines** Talks by Research Groups: Ecosystem Services (Guy Pe'er)
14:30 – 15:00	Group discussion und elevator pitches by participants
15:00 – 15:15	Coffee break
15:15 – 16:00	**Closing discussion and wrap up** Nicole Sachmerda-Schulz (yDiv coordinator)

Course preparation for participants

Learning objectives

- You learn about the three iDiv challenges and describe, discuss and evaluate different approaches to overcome integration challenges
- You get to know each other, present your projects and discuss the integration challenges in your projects with the other participants and teachers
- You present your research to an interdisciplinary audience (elevator pitch)

Your tasks

1. Read parts of the iDiv proposals on integrative biodiversity science and the iDiv challenges *(will be sent to you via email)*, see also iDiv mission 2: https://www.idiv.de/en/research/missions.html
2. Prepare one elevator pitch about your PhD project and how it is related to one of the challenges
    - iDiv challenges: integration across time and space, integration across complexity levels, integration across disciplines *(You can choose one of the three challenges for your pitch here.)*
    - No slides
    - Time per elevator talk: 3 minutes
    - Structure:
        i. Name and Research Group
        ii. Main research question of your PhD project
        iii. How your project is related to the challenge *(if you think your project is not connected to the challenge, please also explain this)*
    - Please find information about the format 'elevator pitch' here
3. After each 'challenge slot' will be a discussion where you present your elevator talk on the respective challenge.

If you have any questions about the course, contact ydiv@idiv.de.