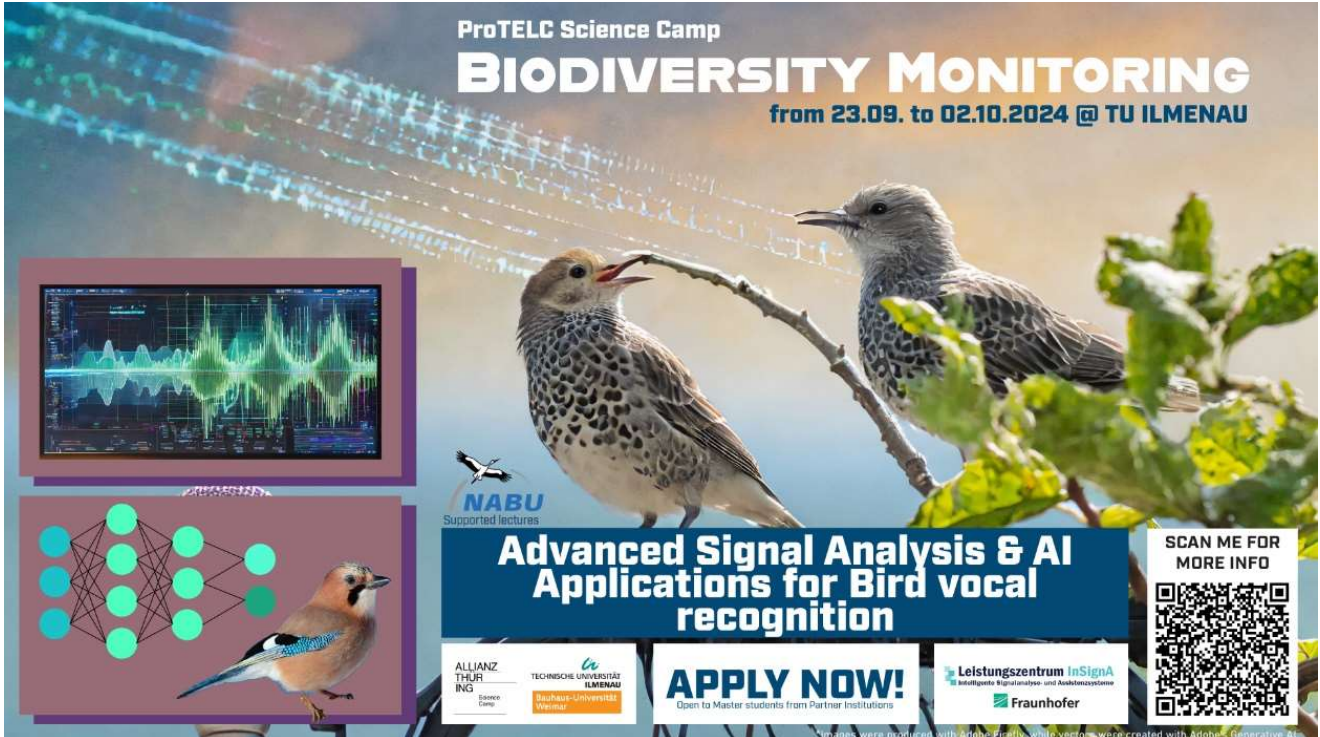


ORGANIZATIONAL NOTES



ORGANIZATIONAL NOTES

Contact: orientierung@tu-ilmenau.de | Languages: German & English.

TU Ilmenau: Dipl.- Ing. Sabine Fincke und Dipl.-Päd. Jenny Gramsch

Accommodation: For participants who do not have accommodation in Ilmenau, places have been reserved at Ilmenau Youth Hostel for the duration of the Science Camp.) There are **no costs** for the participants. (<https://www.jugendherberge.de/jugendherbergen/ilmenau/>). The organizer is responsible for booking the overnight stays.

Catering: During the Science Camp, breakfast and dinner are provided for the participants in the youth hostel in Ilmenau and lunch in the MENSA of the TU Ilmenau. There are **no costs** for the participants.

Participants are responsible for organizing and paying for their own **travel to and from the event** (<https://www.tu-ilmenau.de/universitaet/profil/campus-und-anfahrt>). We assume that the participants have a „semester ticket“ and possibly a „Germany ticket“ due to their student status. This means that there would be no extra costs for this

Participation: The content of the Science Camp is varied and coordinated. They enable the participants to deal with various specialist topics and to exchange ideas with experts and other students. All Science Camp days are therefore used for the integrated topics - **including the weekend**. Working on the integrated team project requires the participation of all members of the project groups. **Participants are therefore expected to be present on all days of the Science Camp.**

MONDAY, September 23, 2024

When?	What?	Where?
Until 12:00 noon	ANREISE der Teilnehmenden	Ilmenau Youth Hostel (JH)
12:30 – 13:00	Lunch	MENSA Ehrenberg
13:00 – 13:30	Welcome, getting to know each other	
13:30 - 14:30	Keynote: Dr. Florian Römer (InSignA): "Chat GPT - the AI for chatting - what distinguishes this form of artificial intelligence (AI) from AI used in data analysis?"	Campus TU Ilmenau
15:00 – 16:30	Biodiversity and monitoring Dr. S. Hopfgarten, NABU	Campus TU Ilmenau
16:30 - 18:00	Introduction to the team projects	Campus TU Ilmenau
18:30 – 21:00	Move into youth hostel, dinner, getting to know each other	Ilmenau Youth Hostel (JH)

Tuesday, September 24, 2024

When?	What?	Where?
	Breakfast	Ilmenau Youth Hostel (JH)
8:30-9:00	Day-Start (15 min)	Campus TU Ilmenau
9:00 - 10:30	Wireless networks: from the Internet of Things (IoT) and communicating vehicles to mobile base stations (Jun.-Prof. Florian Klingler, TU Ilmenau)	Campus TU Ilmenau
10:30 – 12:30	Biodiversity and monitoring Prof. Fiona Schönfeld, FH Erfurt	Campus TU Ilmenau
12:30 -13:15	Lunch	MENSA Ehrenberg
13:15 - 15:00	Analyse von Audiosignalen (Dr. Jakob Abeßer)	Campus TU Ilmenau
15:30 – 17:30	Methods for AI-supported signal analysis (Dr. Christian Weigel, Performance center InSignA Ilmenau)	Campus TU Ilmenau
18:30 – 21:00	Dinner, Free time *)	Ilmenau Youth Hostel (JH)

Wednesday, September 25, 2024

When	What?	Where
	Breakfast	Ilmenau Youth Hostel (JH)
8:30-8:45	Day-Start (15 min)	Campus TU Ilmenau
9:00 – 12:30	Team-Project *)	Campus TU Ilmenau
12:00-13:00	Lunch	MENSA Ehrenberg
13:00 - 16:00	Introductory lecture and discussion with the Flora Incognita team , practical testing of various apps for monitoring flora and fauna	Campus TU Ilmenau
16:00 – 18:00	Team-Project *)	Campus TU Ilmenau
18:00 – 18:15	Day-Feedback	Campus TU Ilmenau
18:30 – 21:00	Dinner, Free time *)	Ilmenau Youth Hostel (JH)

*) with further offers: technical input, optional introductory tutorials on individual topics, expert consultations

Thursday, September 26, 2024

When?	What?	Where?
7:00 -7:45	Breakfast, then to Ilmenau train station	Ilmenau Youth Hostel (JH)
8:08 Uhr	Excursion: trip to Business park Erfurter Kreuz, Departure STB 8:18 a.m. from Ilmenau station, Arrival 9:15 a.m. CATL	Train station Ilmenau
9:15 – 16:00	Excursion: <ul style="list-style-type: none"> - Fraunhofer Institute for Ceramic Technologies and Systems (IKTS) and - Contemporary Amperex Technology Thuringia GmbH (CATL) 	Business park „Erfurter Kreuz“ (near Arnstadt)
16:00 – 18:00	Working on the Team-Project	Campus TU Ilmenau
Ab 18:30	Barbecue evening, science talk - career talk	Ilmkubator / Fischerhütte

Friday, September 27, 2024

When?	What?	Where?
	Breakfast	Ilmenau Youth Hostel (JH)
8:30 - 8:45	Day-Start (15 min)	Campus TU Ilmenau
9:00 - 12:00	Biodiversity and monitoring Dr. S. Hopfgarten and Prof. F. Schönfeld	Campus TU Ilmenau
12:00 - 13:00	Lunch	MENSA Ehrenberg
16:00 - 18:00	Working on the Team-Project *)	Campus TU Ilmenau
18:00 - 18:15	Day-Feedback	Campus TU Ilmenau
Ab 18:30	Dinner and optional leisure activities, e.g. KLEINOD Ilmenau: Music cabaret Schwarze Grütze (https://www.ilmenau.de/de/freizeit/veranstaltungs-kalender/#/de/ilmenau/default/detail/Event/e_100815431/musikkabarett-schwarze-grutze-?From=2024-09-27T19%3A30%3A00%2B02) or Campus Noir der Ilmenauer student clubs (https://pretix.eu/bc-club/campusnoir/)	Ilmenau Youth Hostel (JH) and another places

*) with expert consultations and use of workshops and laboratories, including professional support

Saturday, September 28, 2024

When	What?	Where?
8:00 - 9:30	Breakfast	Ilmenau Youth Hostel (JH)
9:30 - 18:00	Working on the Team-Project with access to UNIKAT / Ilmkubator workshops and laboratories including professional support, Optional practical offers / workshop	Campus TU Ilmenau
18:00 – 18:15	Day-Feedback	Campus TU Ilmenau
Ab 18:30	Dinner	Ilmenau Youth Hostel (JH)
Ab 19:00	Optional leisure activities, e.g., Kino (www.kino-ilmenau.de) oder Campus Noir der Ilmenauer student clubs https://pretix.eu/bc-club/campusnoir/	

Sunday, September 29, 2024

When?	What?	Where?
8:00 -9:30	Breakfast	Ilmenau Youth Hostel (JH)
9:30 - 14:00	Working on the Team-Project with access to UNIKAT / Ilmkubator workshops and laboratories, optional practical offers / workshop	Campus TU Ilmenau
14:00 – 15:30	Cultural or sports programme	
15:30 - 18:00	Guided hike/excursion	
18:00 – 18:15 Uhr	Day-Feedback	Campus TU Ilmenau
Ab 18:30 Uhr	Dinner	Ilmenau Youth Hostel (JH)
Ab 19:00	Optional leisure activities, e.g.	

Monday, September 30, 2024

When?	What?	Where?
	Breakfast	Ilmenau Youth Hostel (JH)
8:10	Excursion: Business park Vogelherd Ilmenau,	Bushaltestelle Stadtbus Linie A, direkt vor JH, Abfahrt 8:18, Ankunft 8:42 Uhr
9:00– 11:30	Excursion: Fraunhofer-Institut für Optronik, Systemtechnik und Bildauswertung – Angewandte Systemtechnik (IOSB-AST): Abteilung “Unterwasserrobotik” (UWR), Abteilung “Eingebettete intelligente Systeme / UV-Labor (EIS), Abteilung “Kognitive Energiesysteme (KES), Karriere am AST und Austausch	Business park „Vogelherd“ Ilmenau
12:00-13:00	Lunch	MENSA Ehrenberg
13:00 – 18:00	Working on the Team-Project *)	Campus TU Ilmenau
18:00-18:15	Day-Feedback	Campus TU Ilmenau
Ab 18:30	Dinner	Ilmenau Youth Hostel (JH)
Ab 19:00	Working on the Team-Project	Ilmenau Youth Hostel (JH)

*) with expert consultations and use of workshops and laboratories, including professional support

Tuesday, October 1, 2024

When?	What?	Where?
	Breakfast	Ilmenau Youth Hostel (JH)
8:30 - 8:45	Day -Start	Campus TU Ilmenau
9:00 – 18:00	Working on the Team-Project, Preparation of results presentation, with access to workshops and laboratories, individual Lunch (MENSA)	Campus TU Ilmenau
18:00 – 18:15	Day-Feedback	Campus TU Ilmenau
Ab 18:30	Dinner, Closing evening	Ilmenau Youth Hostel (JH)

Wednesday, October 2, 2024

When?	What?	Where?
	Breakfast	Ilmenau Youth Hostel (JH)
8:00-8:15	Day Start	Oec 5007
8:30 – 10:00	Keynotes /contributions /discussion: 'Concepts of the future'	Oec 5007
10:15 -12:30	Presentation of results and discussions	Oec5007
12:30 – 13:30	Lunch	MENSA Ehrenberg
13:30 – 14:45	Conclusion (reflection, evaluation,...)	Oec 5007
From 14:45	DEPARTURE of the participants (e.g. by train from Ilmenau station at 15:48 or 15:18)	

Legend (colored markings/framing in the tables):

- KICK-OFF: Introduction, keynote and getting to know each other on 23.09.2024, conclusion on 2.10.2024
- Biodiversity and monitoring
- Team-PROJECT
- Networking with students and teachers at Thuringian universities and with attractive companies and research institutions in the region