



The International Dresden Summer School 2023 on Function Integration at Lightweight Systems for Industry 4.0



Info sheet

In the following, you will find important organizational information, especially regarding the cost coverage and travel allowance offered by the organizer.

Global megatrends such as climate change, mobility and resource availability require interdisciplinary and international approach. Resource neutral lightweight design with modern multifunctional materials empowered by machine learning promotes key technologies that develop important solutions for climate protection, innovation and resource efficiency. It is particularly important to involve young scientists in the international networks at an early stage in order to develop long-term scientific cooperation in Europe. The International Dresden Summer School 2023 will cover fibre-reinforced composites, focusing on their properties, design, manufacturing and testing methods, as well as the integration of suitable sensors for the determination of the composite structures condition. Here you can find a preliminary **program** for the summer school week; for further information on the topics and updates follow the project homepage: <https://tud.link/42dm>.

	Monday 24 th April	Tuesday 25 th April	Wednesday 26 th April	Thursday 27 th April	Friday 28 th April		
Focus	Introduction	Lightweight Engineering	Simulation and Experiments	Validation	Summary		
08:00	Welcome and lectures about basic information on - the course of the summer school - the motivation of the focused topic: condition monitoring of light weight components	Lectures: Lightweight engineering and structural dynamics of lightweight components	Lectures: Simulation and testing of lightweight components	Lectures: Light weight engineering for wind turbine blades	Lecture: International study opportunities		
10:00					Workshop: Testing of lightweight components	Workshop: Preparation of poster and presentation	Presentation: • Poster presentation • Award Ceremony
13:00							Feedback and Farewell
15:00	Workshop: Get together	Workshop: Manufacturing of composite structures					
17:00	Evening dinner	City Tour Dresden	Evening event	Free Evening	End of Summerschool		

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The entire Summer School will be held **in English**.

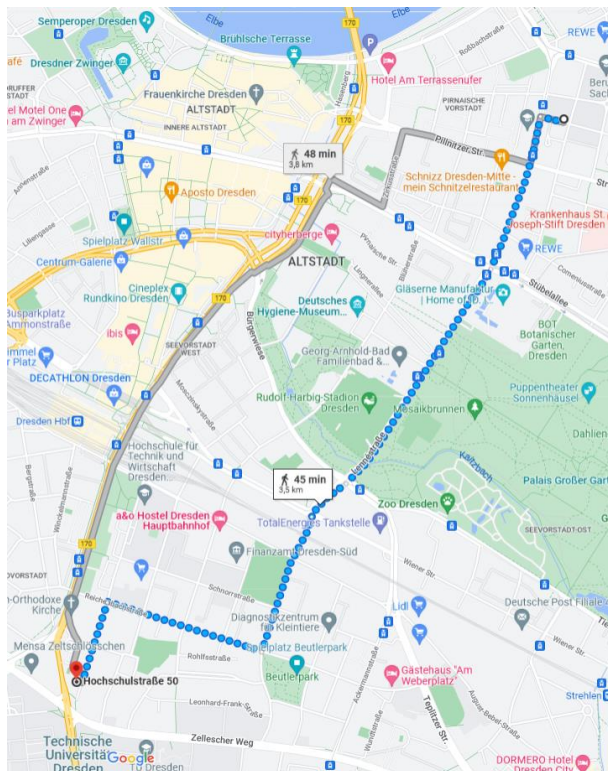
Besides an interesting week, we also offer **basic financial support** for all successful participants, involving free accommodation and travel allowance depending on the country of arrival.

Accommodation

From Sunday, April 23rd to Saturday, 29th, 2023, **single rooms in (2-room and 3-room) shared apartments** have been booked for the participants at the International Guest House (IGH) of the Studentenwerk Dresden. All apartments are fully furnished, they have a bathroom and a kitchen with utensils. Attached you will find the IGH flyer, the current house rules and the terms of use; for further information please visit the [IGH homepage](#).

Since you will be arriving outside the opening hours, a key safe will be set up; you will receive more information about this shortly before your arrival.

If you would like to extend your stay in Dresden at your own expense, we can inquire about the possibilities for extending the duration of your stay at IGH. Please contact our international office advisor, Ms. Tomeckova, with your request.



The booked accommodation is located at the main campus of the TU Dresden. This will result in slightly longer daily travel times to the venue for the summer school at the Lightweight Engineering Campus Dresden-Johannstadt.

Addresses:

Studentenwerk Dresden, Internationales Gästehaus | International Guest House
Hochschulstraße 50
D-01069 Dresden

Institut für Leichtbau und Kunststofftechnik | Institute of Lightweight Engineering and Polymer Technology (ILK), TU Dresden
Holbeinstraße 3
D-01307 Dresden

You can find out more about the Dresden transport options at [DVB](#). For 22.90 € you can get the weekly ticket for A1 Dresden fare zone. An alternative could be a [MOBI bike](#). The organizer does not cover the costs for **local transport**.

Travelling Costs

The organizer has a limited budget to cover the travel expenses of the participants. All participants will receive **a flat-rate travel allowance**, the amount of which depends on the country of arrival and/or the location of the home university as follows:

arrival and/ or the location of the home university	travel allowance
Germany	80 €
Greece, Italy	280 €
Egypt	410 €
Canada, USA, India	600 €

Please let us know from which country your travel is planned when confirming your participation. For the present calculation of the flat rates, the organizer assumes the travel costs from the location of the applicants home universities. In case of different country of arrival as the home university land, the organizer reserves the right to determine the amount of the travel allowance individually.

The travel allowance is to be understood as a financial mobility allowance for covering the travel costs and all related expenses such as visa fees, expenses for vaccinations, foreign insurance, etc. The travel grant can be paid up to 6 weeks before the summer school. The participants do not have to account to the organizer for the exact expenses, but they have to prove the country of arrival of the received travel flat rate.

The organizer invites to the **Welcome Dinner on Monday** and **Closing Lunch Buffet on Friday**; and covers the costs for the **City Tour on Tuesday**. Beyond that the participants are own responsible for any catering.

If you decide to participate in the summer school, the following steps apply to you:

- (1) Send us by the end of January the completed, signed **Confirmation of Participation**, ...
- (2) with the indication of your **planned country of arrival** and ...
- (3) a copy of the **proof of your student/PhD student/university employee status**.
- (4) During the summer school pictures for marketing and press purposes will be taken. We kindly ask you for your consent to use photos where your person is recognizable. This consent is of course voluntary and its refusal will in no way affect your participation. If you agree, please send us a copy of the signed **form "Privacy Policy and Agreement for Picture, Sound and Film Recordings"**. In case you do not agree, we kindly ask you to emphasize this fact again in your answer and to inform us personally on the first day of the summer school, so that we can make sure that no pictures will be taken of your person.
- (5) If you need a visa for your arrival, please apply immediately at the appropriate office. The attached Confirmation and Invitation Letter should be sufficient to support your visa application. If you need any changes/additions or further help with the application, please contact Ms. Tomeckova. We also ask you to inform us as soon as your visa application has been successfully approved.

If you have any further questions not answered here, do not hesitate to contact our international office advisor, Ms. Radka Tomeckova. Technical questions should again be addressed to Dr. Anja Winkler.



Website



<https://tud.link/42dm>

Project Coordination

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Contact

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Confirmation of participation

I, _____,
[first name] [surname] [home university]

hereby confirm my participation in the International Dresden Summer School 2023 (at the ILK/
TU Dresden, in Dresden, Germany, April 2023).

I plan to travel to the summer school from _____.
[arrival country, city]

In the following form I agree / do not agree to use photos of my person taken during the summer
school for the press purposes.

I attach the following proof of my student status to this confirmation of my participation:

and agree that it may be submitted to Studentenwerk Dresden for the booking of the accommo-
dation.

City, Country, Date

Signature



Privacy Policy and Agreement for Picture, Sound and Film Recordings

within

International Dresden Summer School 2023

on Function Integration at Lightweight Systems for Industry 4.0
at the ILK of the TU Dresden

Purpose and data collecting agency

For the purpose of the institute marketing and public relations, photographs, audio and film recordings are made and, if necessary, published with the Copyright © ILK/TUD in the following media:

- Website of the TU Dresden, in particular website of the ILK and ILK internationalization
- Press releases of ILK (Pressebox)
- Marketing and press print media, especially Annual Research Report of the ILK
- Social Media of the ILK: Twitter, LinkedIn, Youtube as well as Social Media of the TU Dresden

Responsible for that is:

- TU Dresden, ILK, Communication | International Office, Holbeinstr. 3, DE-01307 Dresden, ilk-communication@tu-dresden.de | ILK-International@msx.tu-dresden.de
- TU Dresden, Directorate 7 - Communication and Marketing, Unit 7.2 Media Relations, Press Office, DE-01062 Dresden, pressestelle@tu-dresden.de

Freewill and withdraw

The photographs are voluntary and this consent can be withdrawn at any time. In the event of a withdrawal, the photos will be deleted immediately. However, this can only be done as far as the TU Dresden/ the ILK is technically able to do so.

Duration of storage

The data will be stored and processed until withdrawal.

Data privacy commissioner and supervisory authority for data privacy

I am aware that I can contact the TU Dresden data protection commissioner [1] as well as the responsible supervisory authority [2] for data protection at any time.

Right of information

I am aware that I may at any time request information on the data processed concerning me and on the possible recipients of this data to whom it has been communicated, and that I am entitled to a reply within one month of receipt of the request for information.

Dresden, _____
Date

Surname, Name

Signature