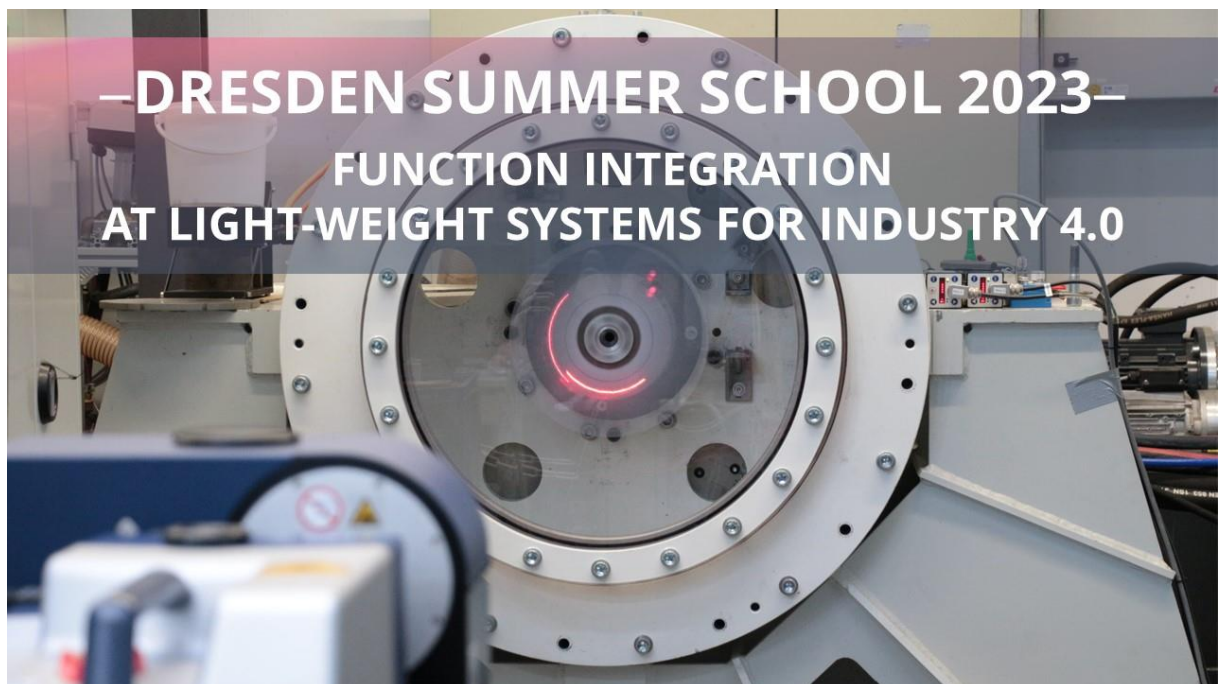




Call for participants.

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

Open call for excellent students or doctoral students to participate in the Summer School.



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 ILK 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. For detailed information on the topics and the program of the summer school see the project homepage: <https://tud.link/42dm>.

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How to apply?

Interested students or doctoral students should send a comprehensive application to ILK-International@msx.tu-dresden.de by **December 16th, 2022**, including following records:

- A letter describing your motivation to participate (500 words)
- A brief CV (max. 2 pages)
- Transcript of Records

Selection procedure

The selection of the participants bases on the submitted documents. Indicative selection criteria will be the academic merit (main criterion), the motivation to participate and English language skills. In accordance with our equal-opportunity policy, in case of equal academic qualification, we will give preference to applicants from less advantaged socio-economic backgrounds, minorities and people with special needs. We expressly encourage female students to apply for the Summer School.

Applicants will be informed by **the end of January 2023** if they have been selected for the participation and will receive a Letter of Confirmation.

Website



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

Project Coordination

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