



LIGHTWEIGHT
SOLUTIONS



Are you an expert on Lightweighting and weight management?
Or do you want to meet others who are?

Is your company challenged to meet demanding weight targets?

Are you on track in the race towards carbon-neutral mobility?

Or do you want to simply save time and money in your engineering processes!

Join us to explore state-of-the art approaches and to network across industries! Register for





This is an exclusive, interactive online-conference for lightweighting experts, engineers, designers, managers and researchers from industries including Automotive, Aerospace, Rail and Shipbuilding.

This is the space to exchange, gather new information, explore new technologies and solve problems.

Together we will engage in the quest to reduce resource usage, save weight and reduce energy consumption, while maintaining structural properties.

***Lighten Up! The 2021 Lightweight Conference* is**

- more than a standard trade show,**
- more than an online platform for webinars and**
- much more than just a company presentation**



At **Lighten Up! The 2021 Lightweight Conference**, participants will have access to:

- **State-of-the-art information on**
 - **Lightweight Methodologies**
 - **Lightweight Technologies**
 - **Lightweight Processes**
 - **Tool-supported Lightweight Design**
- **Extensive networking possibilities across industries, creating synergies.**

Yes, even online!
- **New insights and approaches that achieve results**
- **Answers to YOUR questions regarding Lightweighting and weight management**
- **Exchange with researchers from renowned universities and institutes**
- **A combination of theoretical models and proven, practical approaches**

PLUS exclusive access to recorded presentations and content after the conference*

*presentations and content available only if speakers allow



Schedule

- Day 1 from 9 a.m. to 5:30 p.m. (followed by a fireside chat 5:30 – 6:30 p.m.)
- Day 2 from 9 a.m. to 4:30 p.m.

All times are CEST.

Presentations

At the interactive conference, you have the possibility to attend multiple types of presentations:

- Case studies with proven results
- Presentation on new approaches
- Expert panel discussions



Networking

We will create multiple meeting spaces for networking. Exchange with others on your thoughts, your questions and your successes within the realm of Lightweight Construction, Weight Management & Lightweight Design.

Each participant can showcase their company's interest in lightweight topics in a brief introduction.

The Fireside Chat on Thursday evening gives all participants, speakers and sponsors an additional possibility to meet up, and to exchange in a relaxed and calm environment, with the possibility for personal 1-on-1 meetings, and the option to join different table groups ... online!



Lighten Up!

The 2021 Lightweight Conference

17th & 18th June, 2021



Sponsors

We are delighted to announce our sponsors for this year's conference:

Platinum Sponsor



Silver Sponsors

NMIS
National Manufacturing
Institute Scotland

KOLLER



Detailed topics

Throughout the conference, we will have presentations and focus groups on the following topics

- **Weight forecasting methods and steering of lightweighting activities**
- **Lightweight materials and technologies – new developments & applications**
- **Advanced structural and system weight optimization - FEM and analytical methods**
- **Lightweighting in times of budget restrictions – Value vs. Cost**
- **Tool-based mass properties analysis and weight prediction**
- **Steering of weight management - coordination between OEMs and suppliers**
- **Lightweighting solutions in the Automotive era of hybrid cars & EVs**
- **Mass uncertainties and properties analysis through mechanical similarities in Aviation**
- **Tool-based axle load controlling and weight targeting in the Rail industry**



Why participate at *Lighten Up! The 2021 Lightweight Conference?*

Implementing Lightweight Solutions into YOUR workplace, into YOUR agenda or into YOUR processes has shown the potential to save your company multiple thousands of EUR in design, engineering, production and maintenance, only to name a few of the positively affected areas.

For the price of 497 EUR (plus applicable VAT) you will

- gain additional insight**
- enhance your knowledge and your skills**
- grow your network**
- discover new tools**

And make your work more rewarding, more efficient, leading to better and faster results.



Networking

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Each participant can showcase their company's interest in lightweight topics in a brief introduction.

Speakers

Are you interested in sharing your knowledge, or your company's advances in lightweight construction, design and management? Please contact us to secure your slot on the list of presentations.

This conference promises to be a rich and interactive event.



Avoid the waiting list!

Space is limited!

Book your participation now!

Yes, I want to register! *

*Registration through Eventbrite will be open starting Friday, April 2, 2021

Please note: A limited number of Early Bird tickets are available for the reduced price of 397 EUR (+applicable VAT). Decide fast!



Additionally:

Are you interested in inviting your clients to the conference so as to showcase your capabilities and successes in the field of lightweight design? Please contact us.

Are you a student? Please contact us for reduced rates.