

## PUBLICATION

- The presentations will be published as extended abstracts in an electronic book. The submitted abstracts should therefore include key diagrams, tables and references. Here you find the mandatory template: [s.fhg.de/LWAG2022TEMPLATE](https://s.fhg.de/LWAG2022TEMPLATE)
- Authors are also encouraged to submit their presentation slides for distribution among the conference participants after the event.

## CONFERENCE FEES

Registration type	Early	Late
Regular	€275	€350
Presenter (non-student)	€225	€300
Student	€200	€275
Accompanying person (social event)	€80	

## CONTACT

lwag2022@emi.fraunhofer.de  
[www.emi.fraunhofer.de/en/news/events/lwag-2022](http://www.emi.fraunhofer.de/en/news/events/lwag-2022)

## REGISTRATION

A link for online registration will be available soon on the LWAG2022 website:  
[s.fhg.de/registration-lwag-2022](https://s.fhg.de/registration-lwag-2022)

## ACCOMMODATION

Accommodation is not included in the registration fee. We have pre-reserved rooms at a reduced price in three selected hotels:

### Hotel Victoria

€111– €121 (1 person), €152 (2 persons)

Central location, in-between train station and historic city, 5 minutes to conference, 3 minutes to main station.  
[s.fhg.de/LWAG2022HotelVictoria](https://s.fhg.de/LWAG2022HotelVictoria) (Google Maps shortlink)

[info@victoria.bestwestern.de](mailto:info@victoria.bestwestern.de) · Phone +49 761 207340

### The Alex Hotel

€85 ("double"), €99 ("queen"), €126 ("king")

Next to the conference, close to central station and historic city, 1 minute to conference, 6 minutes to main station.  
[s.fhg.de/LWAG2022HotelAlex](https://s.fhg.de/LWAG2022HotelAlex) (Google Maps shortlink)

[www.the-alex-hotel.de](http://www.the-alex-hotel.de) · [info@the-alex-hotel.de](mailto:info@the-alex-hotel.de) ·  
Phone Tel. +49 761 296970

### Park Hotel Post

€99– €105

Central location, in-between train station and historic city, 5 minutes to conference, 3 minutes to main station.  
[s.fhg.de/LWAG2022HotelPost](https://s.fhg.de/LWAG2022HotelPost) (Google Maps shortlink)

[www.park-hotel-post.de](http://www.park-hotel-post.de) · [info@park-hotel-post.de](mailto:info@park-hotel-post.de) ·  
Phone +49 761 385480

To obtain the discounted price, simply make the reservation directly with the hotel by email, mentioning the duration and "TM/LWAG". Payment is directly at the hotel during your stay. (Prices below may still vary slightly due to general price increases in 2022.)

**SECOND ANNOUNCEMENT**

15–16  
SEPTEMBER  
2022

FREIBURG – GERMANY

**LWAG**  
**2022**

Light-Weight Armour for  
Defense & Security

## ABOUT LWAG

LWAG is intended for all parties (industry, academia and research institutes) involved in the field of light-weight armour for defense and security applications with the objective to help improve the design of armour systems exposed to ballistic and/or explosive threats.

LWAG is interested in all materials involved in armour configurations such as ceramics, metals, composite materials and woven materials, metal matrix composites (MMC), ceramic matrix composites (CMC), metallic foams and other porous materials.

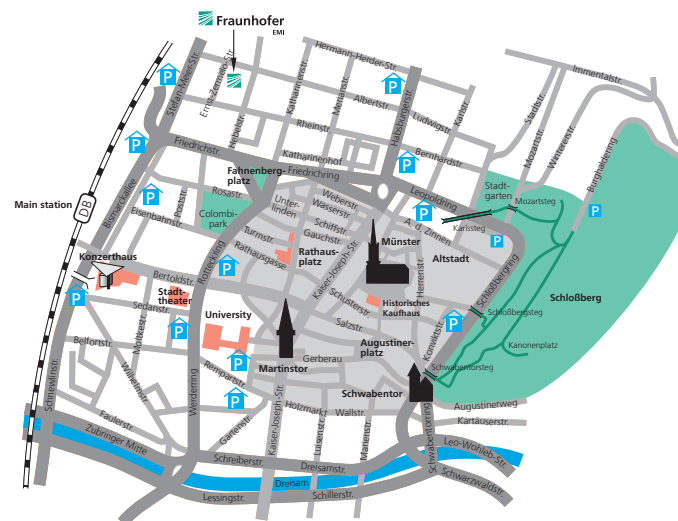
The LWAG workshop aims at gathering engineers, researchers as well as PhD students developing experimental testing, theoretical works and numerical simulations at the material scale or the structural scale to improve the knowledge in this area.

## MAIN CONFERENCE THEMES

- Protection against ballistic impact and blast for soldiers, vehicles, aircraft and naval platforms
- New materials for ballistic protection and blast attenuation
- Dynamic testing and modelling of materials under ballistic impact or blast
- Damage and failure mechanisms under impact or blast
- Soft and light-weight protection
- Industrial applications

## CONFERENCE LOCATION

Fraunhofer Institute for High-Speed Dynamics,  
Ernst-Mach-Institut, EMI  
Ernst-Zermelo-Strasse 4  
79104 Freiburg, Germany



## SCIENTIFIC COMMITTEE

- François Barthélemy, DGA Techniques Terrestres, France
- Tore Børvik, Norwegian University of Science and Technology (NTNU), Norway
- François Boussu, Ecole Nationale Supérieure des Arts et Industries Textiles (ENSAIT), France
- Frederik Coghe, Royal Military Academy (RMA), Belgium
- Francisco Gálvez, Universidad Politécnica de Madrid, Spain
- Andreas Heine, Fraunhofer Institute for High-Speed Dynamics, Ernst-Mach-Institut, EMI, Germany
- Patrik Lundberg, Swedish Defence Research Agency (FOI), Sweden
- Fabien Rondot, French-German Research Institute (ISL) France
- Elmar Straßburger, Fraunhofer Institute for High-Speed Dynamics, Ernst-Mach-Institut, EMI, Germany

## ORGANISING COMMITTEE

Andreas Heine, Elmar Straßburger, Eva-Maria Forstmeier  
Fraunhofer EMI

LWAG2022@emi.fraunhofer.de

## IMPORTANT DATES

Submission of extended abstracts: 13 April 2022  
Acceptance notification: 15 May 2022  
End of early registration: 30 June 2022  
Presentation slides due: 30 August 2022  
End of online registration: 30 August 2022