

PUBLICATION

- The presentations will be published as extended abstracts in an electronic book. The submitted abstracts should therefore include key diagrams, tables and references. A mandatory template will be provided.
- Authors are also encouraged to submit their presentation slides for distribution among the conference participants after the event.

REGISTRATION

For online registration, go to the LWAG2020 website:
www.emi.fraunhofer.de/en/news/events/lwag-2020

CONFERENCE FEES

Registration type	Early	Late
Regular	325 €	425 €
Presenter (non-student)	275 €	325 €
Student	225 €	250 €
Accompanying person (social event)	95 €	

CONTACT

lwag2020@emi.fraunhofer.de

www.emi.fraunhofer.de/en/news/events/lwag-2020

ACCOMMODATION

Accommodation is not included in the registration fee.



OCTOBER
14 - 15, 2020
BERLIN - GERMANY

LWAG
2020

Light-Weight Armour for
Defence & Security

ABOUT LWAG

LWAG is intended for all parties (industry, academia and research institutes) involved in the field of light-weight armour for defence 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.

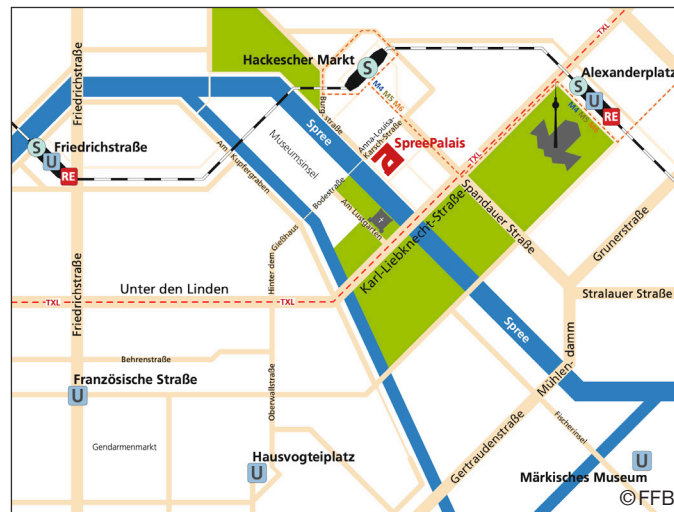
The LWAG workshop aims at gathering engineers, researchers as well as PhD students developing experimental testing, theoretical works and numerical simulations at the material scale or the structural scale to improve the knowledge in this area.

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 lightweight protection
- Industrial applications

CONFERENCE LOCATION

Fraunhofer-Forum Berlin
Anna-Louisa-Karsch-Strasse 2
10178 Berlin



SCIENTIFIC COMMITTEE

- F. Barthélemy, DGA Techniques Terrestres, France
- T. Børvik, Norwegian University of Science and Technology (NTNU), Norway
- F. Boussu, Ecole Nationale Supérieure des Arts et Industries Textiles (ENSAIT), France
- F. Coghe, Royal Military Academy (RMA), Belgium
- F. Gálvez, Universidad Politécnica de Madrid, Spain
- A. Heine, Fraunhofer Institute for High-Speed Dynamics (EMI), Germany
- P. Lundberg, Swedish Defence Research Agency (FOI), Sweden
- E. Straßburger, Fraunhofer Institute for High-Speed Dynamics (EMI), Germany
- F. Rondot, French-German Research Institute (ISL)

ORGANIZING COMMITTEE

- Andreas Heine
- Elmar Straßburger
- Gabriele Hanser

IMPORTANT DATES

- March 31, 2020:** Submission of extended Abstracts
- June 6, 2020:** Acceptance notification
- July 31, 2020:** End of early registration
- September 20, 2020:** Presentation slides due
- September 30, 2020:** End of online registration