

## PRESENTATION OF THIOT INGENIERIE

THIOT INGENIERIE is a privately-owned company based in the Lot region of France, a world leader in the manufacture of gas guns and an expert in shock physics. The company carries out impact and numerical simulation for the aerospace and defense industries. The company also has a training department, the Shock Physics Academy, which offers training courses in materials dynamics.



## REGISTRATION

For on-line registration, flash this QRcode:  
[www.thiot-ingenierie.com/en/lwag-2024/pre-registration-form/](http://www.thiot-ingenierie.com/en/lwag-2024/pre-registration-form/)



## SUBMISSION

- Scientific committee for abstracts selection
- Publishing options:
  - Extended abstract (mandatory)
  - Paper to be published in a special edition of International Journal of Impact Engineering (IJIE) (optional)

## IMPORTANT DATES

### Abstract and paper

- January 31, 2024:** Deadline to submit abstracts
- February 15, 2024:** Acceptance notification
- April 1, 2024:** Deadline reception of extended abstract

### Registration

- April 15, 2024:** End of early-bird registration
- May 15, 2024:** End of registration

## PRACTICAL INFORMATIONS



 **Car rental at Brive-la-Gaillarde station or airport**  
 (Europcar BRIVE company): +33 (0)5.55.74.14.41

 **Taxi Brive 24h/24:** +33 (0)5.55.24.24.24

## LOCAL ORGANIZING COMMITTEE

**Jérôme MESPOULET** - THIOT INGENIERIE  
**Paul DECONINCK** - THIOT INGENIERIE  
**Nelly DELECROIX** - THIOT INGENIERIE  
**Lisa SABATIÉ** - THIOT INGENIERIE

Email: [lwag2024@thiot-ingenierie.com](mailto:lwag2024@thiot-ingenierie.com)



Do not dispose of on the public highway

## LWAG 2024

Light-Weight Armour  
for Defence & Security

June 10-13, 2024  
ROCAMADOUR - FRANCE





## 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 and woven, metal matrix composites (MMC), ceramic matrix composites (CMC), metallic foams and other porous materials.

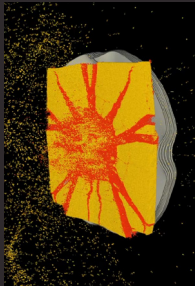
LWAG workshop aims at gathering engineers, researchers as well as PhD students developing experimental testing, theoretical studies and numerical simulations at the material scale or the structural scale to improve the knowledge in this area.

## OBJECTIVES AND TOPICS

Development of new solutions for protection and shock mitigation against ballistic impact and blast for soldier, vehicle, aircraft and naval platform.

The fields of interests can be:

- New materials
- Innovative concepts
- Dynamic testing and modelling
- Damage and failure mechanisms



## SCIENTIFIC COMMITTEE 2024

- F. Barthelemy, DGA Land Systems, France
- T. Børvik, NTNU, Norway
- F. Boussu, ENSAIT, France
- F. Coghe, RMA, Belgium
- R. Figueiro, Univ. Minho, Portugal
- A. Heine, EMI, Germany
- P. Lundberg, FOI, Sweden
- F. Rondot, ISL, France and Germany



## CONFERENCE LOCATION

### Hôtel Le Bois d'Imbert\* ★★★★★

Route de Lacave, le Bois d'Imbert - 46500 ROCAMADOUR



Register soon to stay in this hotel ★★★★★



\* Please register early, first registered people will be accommodated in this hotel (another is planned when this one is fully booked).

### At Rocamadour, Lot (46)



## REGISTRATION FEES

### Early-bird

Until April 15, 2024



### Late

From April 15 to May 15, 2024



Regular	800 €	900 €
Speaker	750 €	850 €
Student	650 €	750 €



What is included: registration, hotel room, breakfasts and meals during the 3-days conference.

### Companion program:

500 €

- Including: hotel room (shared with its registrant, except during conference time where activities will be offered.

+1



Visit our website for more information.

## PRELIMINARY PROGRAM

### Monday, June 10, 2024

18.00: Welcome cocktail

### Tuesday, June 11, 2024

8.30-17.00: Conference + lunch

18.00-22.00: Social event

### Wednesday, June 12, 2024

8.00-13.30: Conference + lunch

14.00-18.00: THIOT INGENIERIE lab tour

19.00-23.00: Banquet and announcement of next LWAG

### Thursday, June 13, 2024

8.30-13.30: Conference + lunch

13.30: Closing speech

## SPONSORSHIP AND EXHIBITION

Visit our website for more information.