# **CEA GRAMAT**

Located in the Lot department, the CEA Gramat center is part of the CEA's Military Applications
Division. It provides project management assistance to the French Armaments Procurement Agency (DGA), and is the reference center for defense systems and infrastructure vulnerability to the effects of

c o n v e n t i o n a l weapons and their effectiveness. Its areas of expertise are in pyrotechnics and detonics, and in electromagnetism.



# **THIOT INGENIERIE**

THIOT INGENIERIE (Eurenco Group) is a company based in Puybrun in the Lot department. THIOT is a world leader in the manufacturing of gas guns and an expert in Shock Physics. The company carries



out impact testing and numerical simulation services 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 online registration, scan this QR code: www.ara2025.com



# **IMPORTANT DATES**

June 30, 2025: end of early-bird

July 15, 2025: deadline to submit abstracts (to be sent

to contact@ara2025.com)

September 15, 2025: end of registration

# **SPONSORSHIP AND EXHIBITION**

Visit our website for more information: www.gra2025.com

# PRACTICAL INFORMATION





No public transport, personal vehicle recommended



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



Taxi Brive 24/7: +33 (0)5.55.24.24.24

# **LOCAL ORGANIZING COMMITTEE**

Jérôme MESPOULET - THIOT INGENIERIE Christian LE GALLIC - CEA GRAMAT Nelly DELECROIX - THIOT INGENIERIE Lucia LE CLECH - CEA GRAMAT

Email: contact@ara2025.com







# **ARA 2025**

74th Meeting of the Aeroballistic Range Association

Sept. 28 to Oct. 3, 2025 GRAMAT, LOT - FRANCE



# **ABOUT ARA**

The Aeroballistic Range Association (ARA) annual meetings are attended by an international group of scientists and engineers from government, academia, and industry involved in various aspects of maintaining, upgrading, and utilizing launcher technology for a variety of research applications, mostly involving defense or aerospace applications. The meeting is primarily composed of technical talks presented by the ARA members. Topics covered at the annual meeting include:

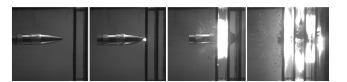
- ballistic range operation;
- high-speed instrumentation:
- dynamic mechanical events;
- exterior and terminal ballistics research technology;
- development of research launchers.

# **OBJECTIVES AND TOPICS**

When founded, the primary aim of the ARA was to focus research activities and exchange operating experience on those research launchers, which were novel facilities at that time. Later, the topics of interest broadened towards ballistic and shock physics research as well as all types of research accelerators and high-speed diagnostics required for this type of research.

# ARA EXECUTIVE COMMITTEE

- Jérôme MESPOULET Chair, Thiot Ingenierie
- David STRANGE Chair Elect, Physics Applications
- Scott ALEXANDER Treasurer, Sandia National
- Robin PUTZAR Secretary, Ernst Mach Institute
- Brad DAVIS Past Chair. DEVCOM Army Research Laboratories



# **CONFERENCE LOCATION**

#### Le Grand Couvent de Gramat \*\*\*

33 Avenue Louis Mazet - 46500 Gramat









### **HOTEL WITH PRE-BOOKED ROOMS**

We have pre-booked rooms in the following hotel until September 10.

When booking, please mention that you are coming as part of the ARA conference.



#### Le Grand Couvent de Gramat

33 Avenue Louis Mazet - 46500 Gramat +33 5 65 38 73 29

# **OTHER HOTELS**



#### Logis Hôtel du Centre

Place de la République, 46500 Gramat +33 5 65 38 73 37 2 min drive from Le Grand Couvent



#### Le Relais Amadourien

Derrière le Château, 46500 Rocamadour +33 5 65 34 39 19 16 min drive from Le Grand Couvent



#### Le Belvédère

L'Hospitalet, 46500 Rocamadour +33 5 65 33 63 25 13 min drive from Le Grand Couvent



# **REGISTRATION FEES**

Prices excl. VAT

€1.200

€700

€700

Early-bird Late Before June 30 July 1 to September 15 ARA member €1,200 €1.300 **ARA Non Member\*** €1.400 €1,300 €600 €700 Exhibitor\*\*(booth) €2.600 €2.800

€1.100

€600

€600

€100 discount for any speaker (member, guest, fellow and student)

- \* If you have any inquiries about Membership Requests or need information about attending the ARA conference as a Non-Member, please email us at contact@ara2025.com
- \*\* One registration included

**ARA Fellow** 

Student

Companion

**Additional Exhibitor** 

Due to security regulations, the organizers reserve the right to reject participation of non-members on a case-by-case basis.

#### **Companion program**

Among the potential visits:

- Figeac and its museum
- Rocamadour
- Beaulieu-sur-Dordogne
- Caves / chasm



# PRELIMINARY PROGRAM

**14.00**: booth set up for sponsors **18.00**: welcoming reception

**8.00-17.00**: conference

18.00-20.00: visit at the Lacave caves and aperitif

20.00-23.00: dinner

**8.00-17.00**: conference

From 18.00: meal and evening at leisure

#### Wednesday, october 1, 2025

8.00-13.30: visit to CEA Gramat and lunch 14.00-17h30: Thiot Ingenierie lab tour From 18.00: meal and evening at leisure

8.00-17.00: conference 19.00-23.00: banquet

**8.00-13.30**: conference + lunch (meeting ends) 18.00: post meeting social event - optional