

This **bulletin** announces the Forum on Tracking Detector Mechanics and the DRD8 collaboration meeting

to be held in La Biodola, Isola d'Elba, Italy

June 1 to 5, 2026

<https://indico.cern.ch/event/1599906>

Like last year, the Forum on Tracking Detector Mechanics will be organized together with the DRD8 collaboration meeting. We will begin on Monday afternoon with the Forum part and switch on Wednesday afternoon to the DRD8 collaboration meeting part, which will go until Friday noon.

Programme

A meeting to discuss issues of engineering and integration for present and future tracking systems.

Topics

- Advanced cooling system technologies
- Qualification of novel materials, including mechanical, thermal, and radiation hardness characterization
- Engineering solutions for complex mechanical systems: vacuum compatibility, lightweight structural design, precision alignment, vibration mitigation, high-accuracy assembly, and failure analysis
- Environmental control systems: robotics, automation, and intelligent integrated control architectures
- Integration, operation, maintenance, and decommissioning of tracking systems
- Service and lifecycle management: low material budget optimization, high-performance components, and intelligent system integration
- Numerical simulations: finite element analysis (FEA) with experimental correlation, augmented reality applications, and advanced design and qualification tools.

Attendance and registration

Participants are expected to attend the meeting for its full duration.

Registration will open on January 26, 2026, and will close on March 31, 2026.

If you require a visa invitation letter, please register to the event, and contact tmf-drd8-secretariat@lists.pi.infn.it, specifying the information that should appear in the letter.

Contributions and Abstract Submission

Contributions to the conference may take the form of **oral presentations or posters**. **Session conveners** will define the scientific program and will notify authors in due course of the acceptance of their contributions as oral or poster presentations. The typical duration of oral presentations is **20 minutes**, followed by a discussion time.

The abstract submission form will open on **January 26, 2026**.

Researchers and industrial partners interested in contributing to the scientific program with innovative research, products, or technologies are invited to submit a brief abstract using the form available on the conference website.

The deadline for abstract submission is **March 10, 2026**.

Registration and Payment instructions

You are kindly requested to complete the Registration Form available at <https://indico.cern.ch/event/1599906/registrations/124870/> by **March 31st**.

Registration fees

	Early registration fee	Late registration fee
Forum on TDM and DRD8 Collaboration meeting	350,00 €	400,00 €
DRD8 Collaboration Meeting only	250,00 €	300,00 €
Student	250,00 €	300,00 €
Ferry transfer fee (for participants using the organized bus transfer only)	30,00 €	30,00 €

The **early registration fee** applies until April 17th (payment completed). After this date, and for on-site payment, the late registration fee will apply.

The registration fee includes:

- Round-trip bus transportation between Rome Fiumicino Airport and the venue (see Travel Information)
- Venue rental and organizational costs
- Conference materials.

Information about the payment will be published on the website as soon as available.

The registration desk will open on Sunday, May 31st at 5:00 pm.

Venue and working hours

The Forum will be held at the Hotel Hermitage in La Biodola, Elba Island, Italy.

There will be two daily sessions, from 8.30 to 12.30 and from 15.30 to 19.30.

Hotel Accommodation

The conference secretariat will arrange accommodation based on the information provided in the Registration Form. Accommodation costs must be settled directly with the assigned hotel upon check-out.

Participants will be accommodated according to their stated preferences, subject to room availability. Details of the assigned hotel will be communicated around **mid-May**.

Lunch and dinner for all participants and accompanying persons will be served at **Hotel Hermitage**, while breakfast will be served at the participant's own hotel.

For participants who book accommodation through the conference system, the participation and hotel fees include **full board** at the assigned hotel.

Participants arranging their own accommodation may purchase meals at Hotel Hermitage at a cost of **€66 per meal**, payable directly at the hotel reception.

Detailed information on hotel rates and the cancellation policy is available at:
<https://indico.cern.ch/event/1599906/page/41215-accommodation-information>

Transportation

A GT coach transfer has been arranged to connect **Rome Fiumicino Airport (FCO)** with the event venue.

A contribution of **€30.00 per person** is required as a contribution towards the cost of the round-trip ferry ticket. The schedule of the buses is as follows:

The schedule of the buses and more information about the travel are available at
<https://indico.cern.ch/event/1599906/page/40421-travel-information>