

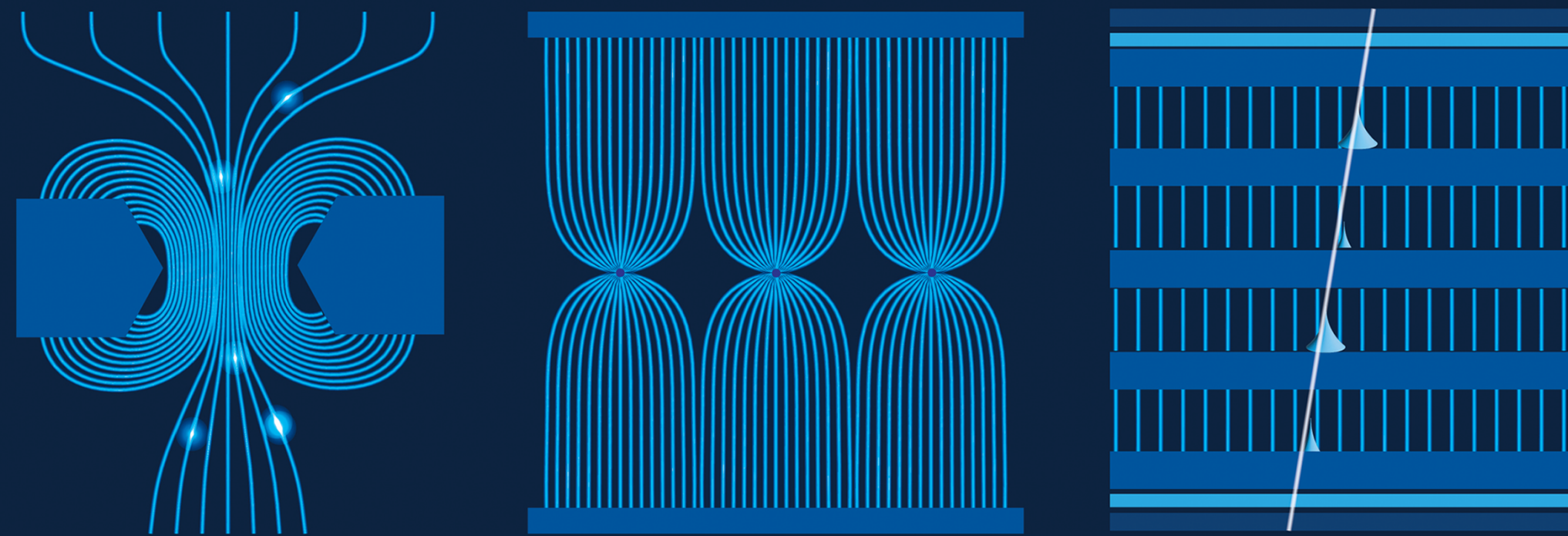
DRD1

Gaseous Detectors

School

CERN

November 27 - December 6, 2024



Scientific program

- Gaseous detector physics
- Gaseous detector technologies
- Readout technologies
- Simulation, modelling and reconstruction
- Manufacturing techniques
- Applications of gaseous detectors

The school consists of academic lectures and hands-on laboratory exercises.

The lecture program will cover MPGD, (M)RPC and wire-based detector technologies.

Lecture sessions are open to the community and can be followed in-person or by remote connection.

School website and registration

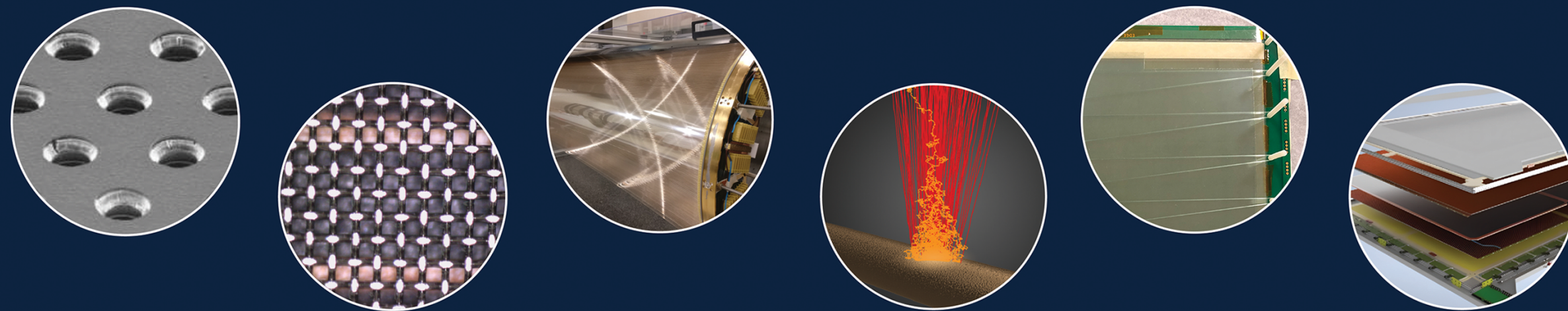
<https://indico.cern.ch/e/drd1school2024>

Application deadline: July 31, 2024

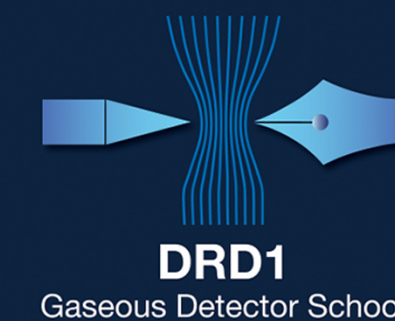
Free registration for students.

Students are invited to present a poster in a dedicated session.

Contact: drd1-school@cern.ch



DRD1



Student poster session

Posters will be uploaded on Indico agenda.



Social events

Tomorrow, Wed, Dec 4 from 19h - Social Dinner

Pizzeria Le Casanova (<https://lecasanovarestaurant.com>)

Meeting point in front of building 154 (lab location) or directly at restaurant

Please sign your name on list if you want to join.

Please indicate if you have a car and can take some people with you.

Lectures

Time for questions after all lectures

If lecturer agrees also during lectures

From Zoom: please raise hand and wait to be called

Q&A session: optional, time for additional questions after morning lectures

Lectures may be recorded and made available to registered participants

Q&A after lectures will not be recorded

Recordings from yesterday are online, attached to talks as material


Coffee breaks upstairs (behind cafeteria) at 11:00

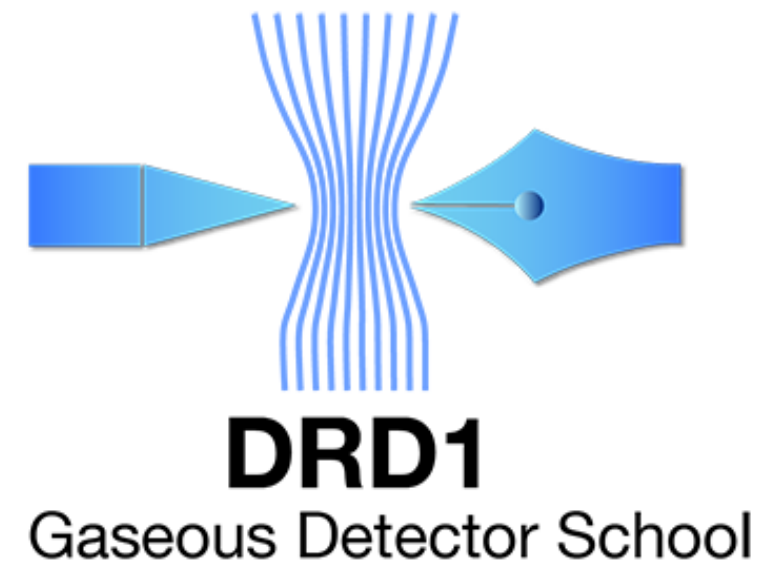
Please be on time to restart at 11:30

Tomorrow: **Wed, Dec 4 - 40/S2-A01 Salle Anderson**



Lectures

09:00	MPGD Manufacturing <i>6/2-024 - BE Auditorium Meyrin, CERN</i>	<i>Rui De Oliveira</i> 09:00 - 10:00
10:00	(M)RPC Manufacturing <i>6/2-024 - BE Auditorium Meyrin, CERN</i>	<i>Giulio Aielli</i> 10:00 - 11:00
11:00	Coffee break <i>6/2-024 - BE Auditorium Meyrin, CERN</i>	11:00 - 11:30
12:00	Wire-based detector manufacturing <i>6/2-024 - BE Auditorium Meyrin, CERN</i>	<i>Gabriel Charles</i>  11:30 - 12:30
	Q&A Session (optional) <i>6/2-024 - BE Auditorium Meyrin, CERN</i>	12:30 - 12:45
13:00		



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drd1-school@cern.ch