

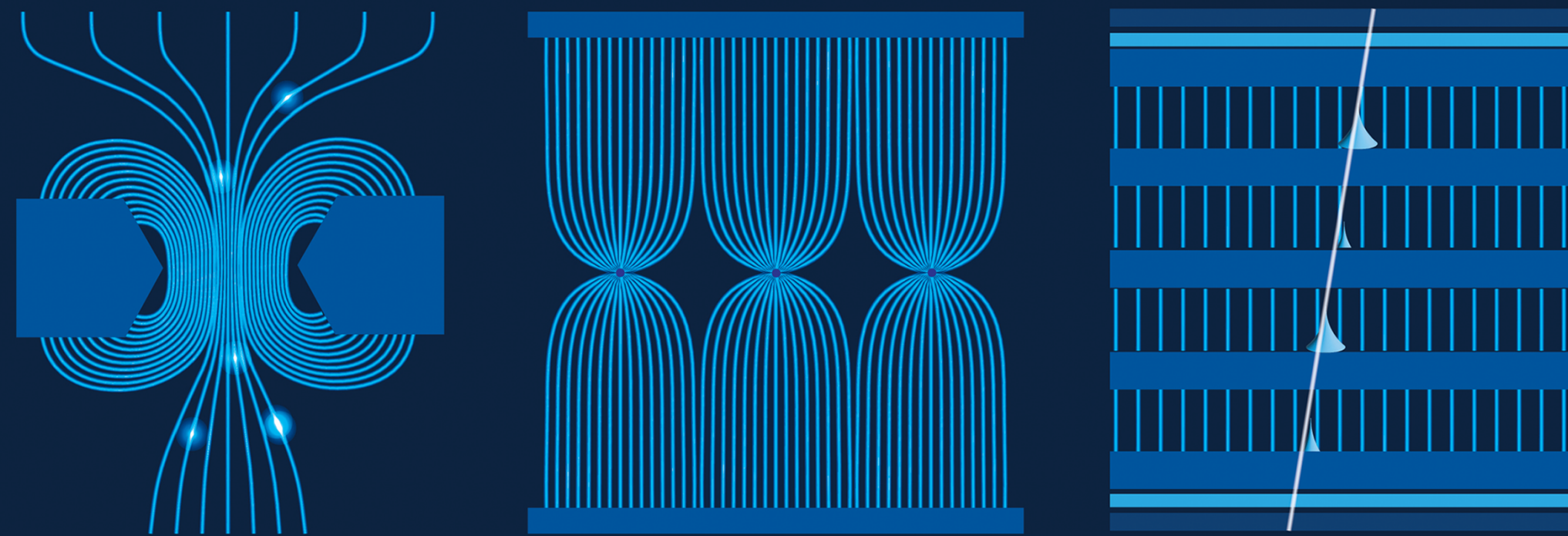
DRD1

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

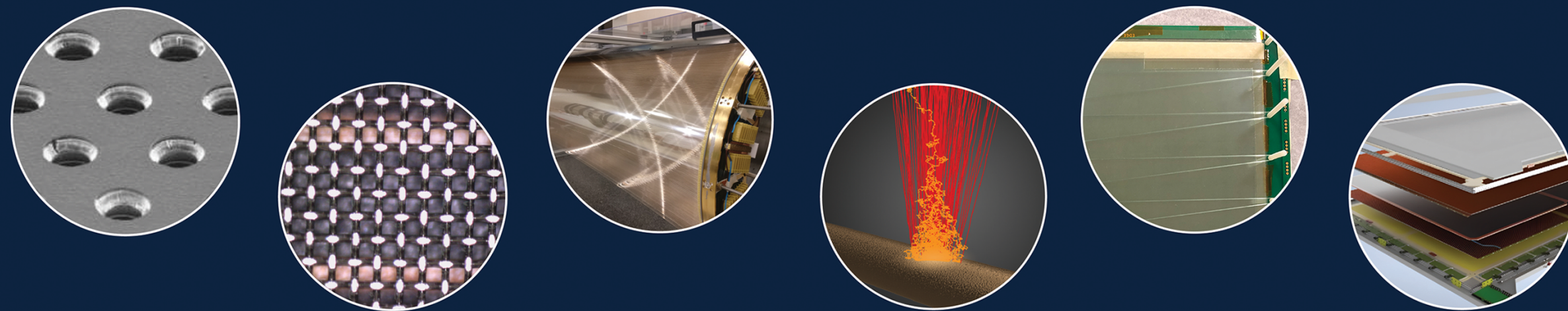
<https://indico.cern.ch/e/drd1school2024>

Application deadline: July 31, 2024

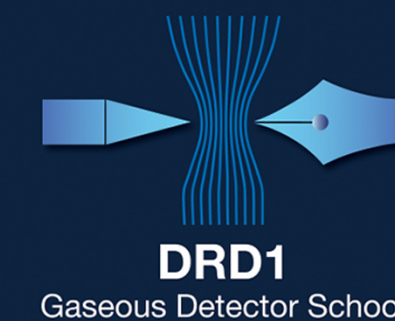
Free registration for students.

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

Contact: drd1-school@cern.ch



DRD1



Social events

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

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

Meeting point in front of building 154 at 18:30 (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

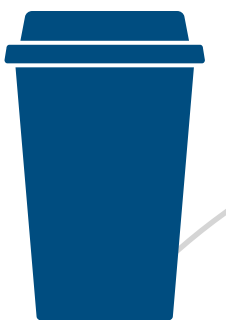
Recordings from yesterday are online, attached to talks as material

Coffee breaks upstairs (behind cafeteria) at 11:00




Please be on time to restart at 11:30

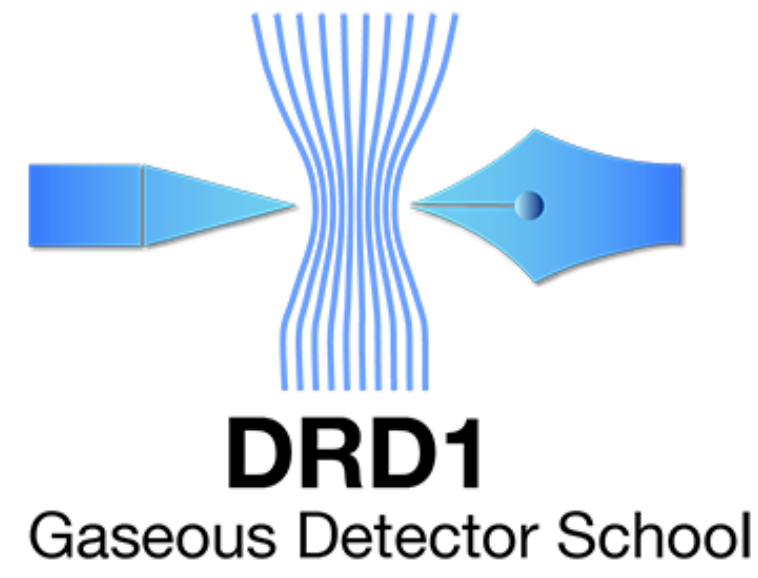
Tomorrow: no lectures, labs at 9am in b 154

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



Lectures

09:00	Electronic readout 1 <i>40/S2-A01 - Salle Anderson, CERN</i>	<i>Michael Lupberger</i> 	09:00 - 10:00
10:00	Electronic readout 2 <i>40/S2-A01 - Salle Anderson, CERN</i>	<i>Roberto Cardarelli</i> 	10:00 - 11:00
11:00	Coffee break <i>40/S2-A01 - Salle Anderson, CERN</i>		11:00 - 11:30
12:00	Optical and hybrid readout <i>40/S2-A01 - Salle Anderson, CERN</i>	<i>Davide Pinci</i> 	11:30 - 12:30
	Q&A Session (optional) <i>40/S2-A01 - Salle Anderson, CERN</i>		12:30 - 12:45
13:00			



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drd1-school@cern.ch