

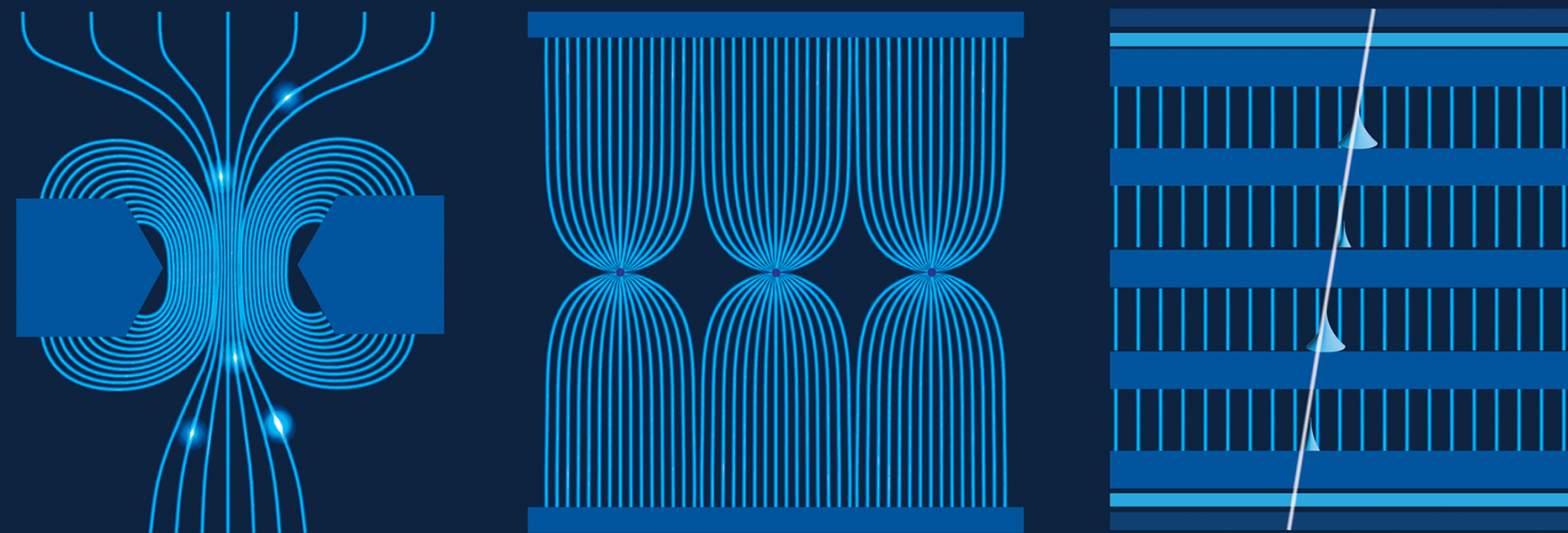
DRD1

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

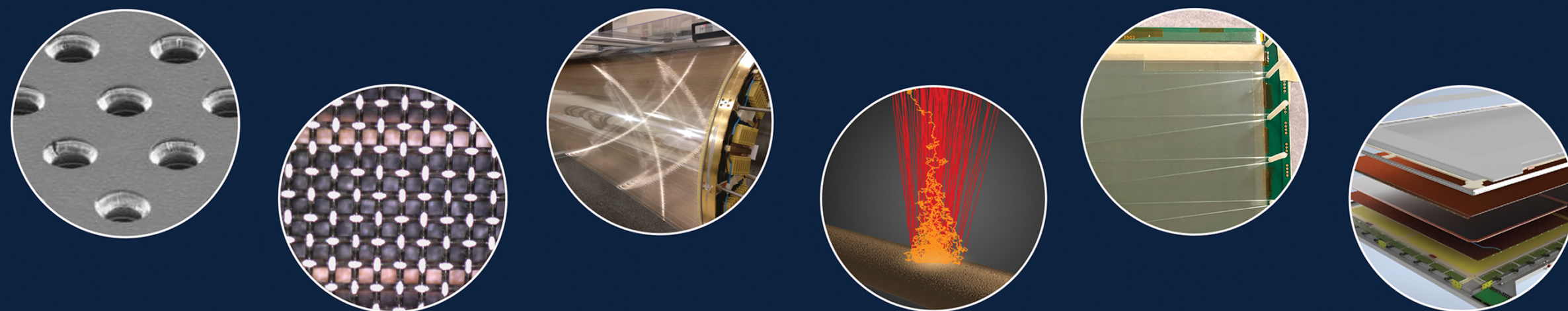
<https://indico.cern.ch/e/drd1school2024>

Application deadline: July 31, 2024

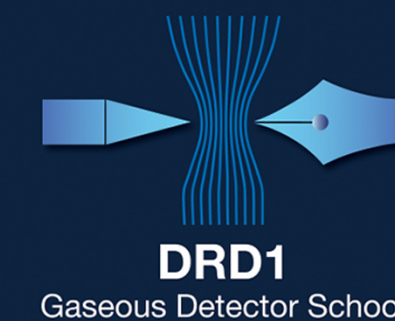
Free registration for students.

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

Contact: drd1-school@cern.ch



DRD1



Student poster session

Poster session will take place **today, Monday, Dec 2 from 18:30 - 21:00**
in building 500 Mezzanine (500/1-201)
Drinks and light snacks will be available

Please bring your printed poster to the poster session

If available, please send a PDF copy of your poster to drd1-school@cern.ch
to be uploaded on the Indico agenda



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

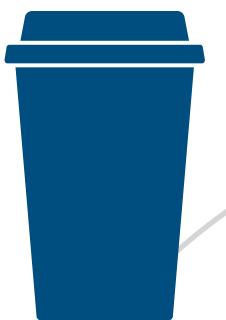
Recordings from yesterday are online, attached to talks as material

Coffee breaks upstairs (behind cafeteria) at 11:00




Please be on time to restart at 11:30

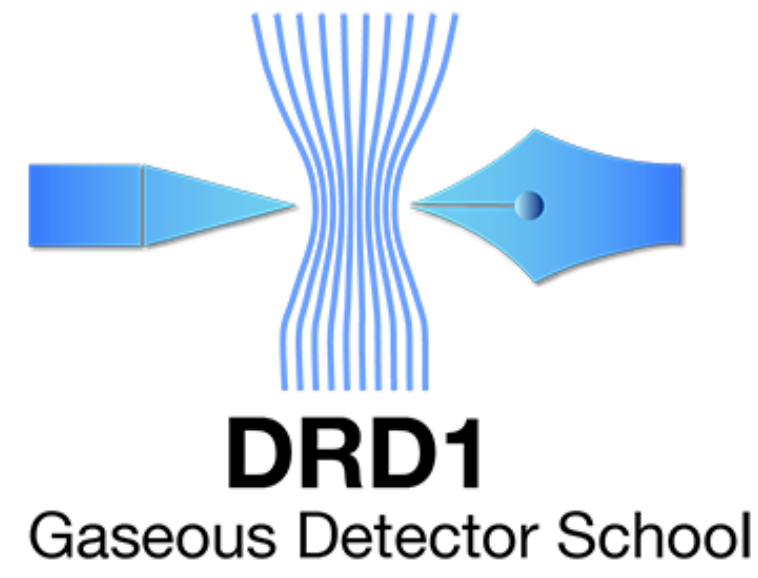
Tomorrow: **Tue, Dec 3 - 6/2-024 - BE Auditorium Meyrin**

Wed, Dec 4 - 40/S2-A01 Salle Anderson



Lectures

| | | | |
|-------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------|
| 09:00 | Gas detector physics: stability <i>40/S2-A01 - Salle Anderson, CERN</i> | <i>Piotr Gasik</i>  | 09:00 - 10:00 |
| 10:00 | Modelling and simulation 2 <i>40/S2-A01 - Salle Anderson, CERN</i> | <i>Djunes Janssens</i>  | 10:00 - 11:00 |
| 11:00 | Coffee break <i>40/S2-A01 - Salle Anderson, CERN</i> | | 11:00 - 11:30 |
| 12:00 | Applications beyond HEP <i>40/S2-A01 - Salle Anderson, CERN</i> | <i>Marco Cortesi</i>  | 11:30 - 12:30 |
| | Q&A Session (optional) <i>40/S2-A01 - Salle Anderson, CERN</i> | | 12:30 - 12:45 |



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drd1-school@cern.ch