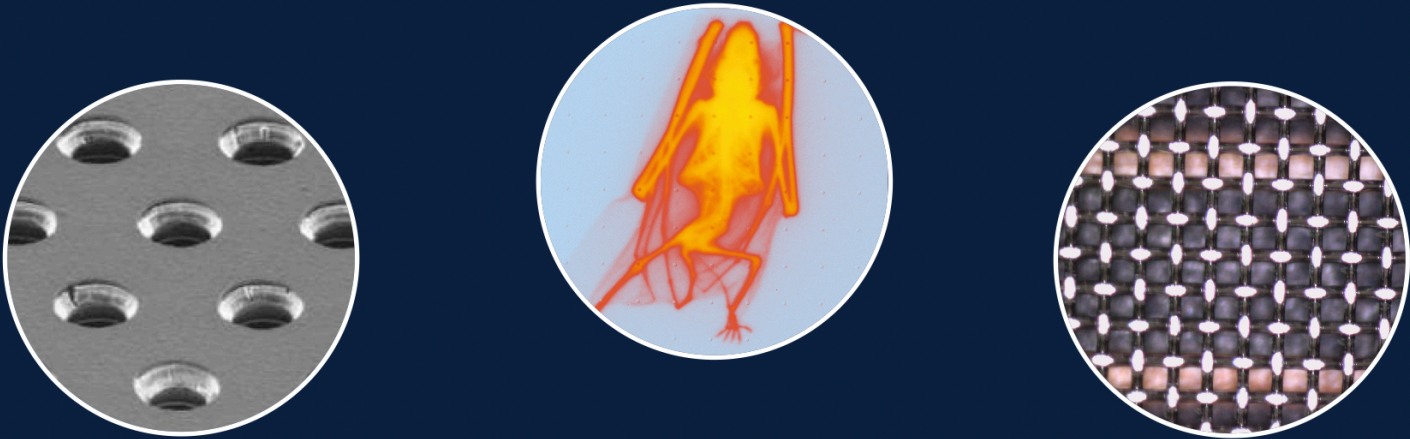
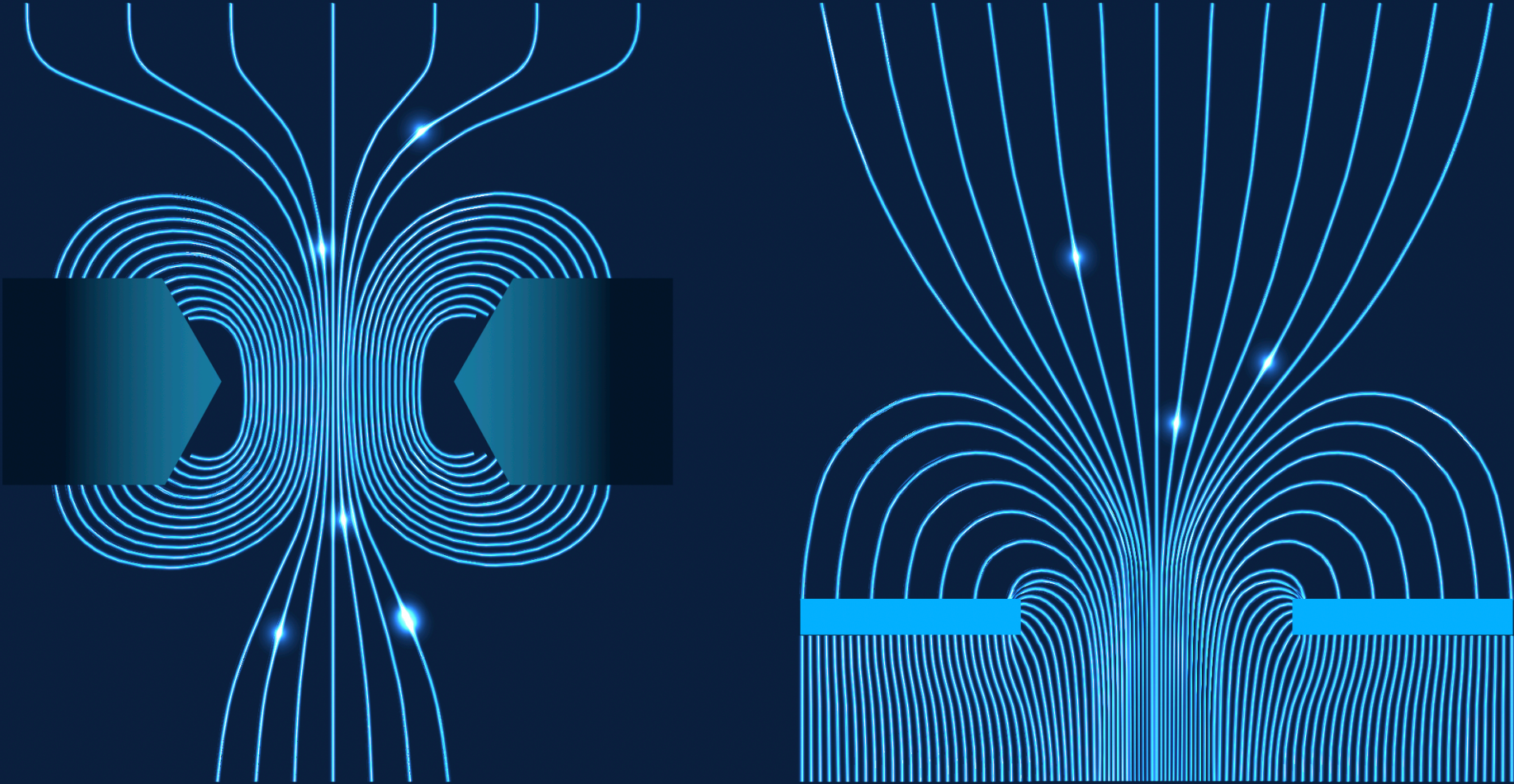
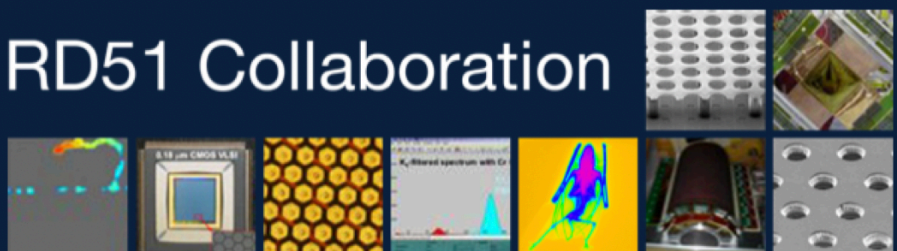


Welcome RD51 MPGD School



November 27 - December 1, 2023



Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 - 9:00	Registration				
9:00 - 10:00	Introduction: Gas detectors (F. Sauli)	Gas detector physics 2: beyond working point physics (P. Gasik)	Modelling and Simulation 1 (R. Veenhof)	Electronic readout techniques (M. Lupberger)	MPGDs in HEP applications (P. Iengo)
10:00 - 11:00	Gas detector physics 1 (F. Sauli)	MPGD technologies 2: State-of-the-art MPGDs (E. Oliveri)	Modelling and Simulation 2 (P. Verwilligen)	RD51 SRS readout demonstration (M. Lupberger)	Applications beyond HEP: nuclear physics, dark matter searches, neutrino physics (M. Cortesi)
11:00 - 11:30	Break	Break		Break	Break
11:30 - 12:30	MPGD technologies 1 (E. Ferrer Ribas)	Manufacturing techniques (R. De Oliveira)	ATLAS visits	Optical & hybrid readout techniques (D. Pinci)	Applications beyond fundamental research (J. Bortfeldt)
12:30 - 13:00	MPT visit	Group photo + MPT visit	MPT visit	MPT visit	MPT visit
12:30 - 14:00	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
14:00 - 18:00	Lab session	Lab session	Lab session	Lab session	Lab session
18:00 - 21:00		Student poster session			

Lectures

Recordings available on agenda

Access for registered participants (registration for lectures remains open)



Coffee breaks upstairs (behind cafeteria) at 11:00

Please be on time to restart at 11:30



Please bring your laptop with you

(required for Lab 5 - Simulation, useful for other labs)

MPT visit group

Meet at 12:30 outside lecture room

Student presentations



Students are invited to give 10min presentations during WG8 session of RD51 Collaboration Meeting (<https://indico.cern.ch/event/1327482/>) on Friday, Dec 8

Content

Presentation should explain the setup and experimental methods of one of the lab exercises
Can contain results obtained during the exercise as well as additional analysis performed. Some open questions and further analysis are given in the lab book.

Each group can present one lab exercise during the meeting

Ideally, we aim to cover all different lab exercises. Please let us know at the end of the school which two exercises you found most interesting to plan which lab group covers which exercise.

Please tell us / send by e-mail your preferred two labs to cover after today's lab

Lab photo



Photo in front of GDD lab before labs at 14:00

Feedback

We will send you soon a feedback survey to hear about your experience with the school

Please fill and share any comments you might have regarding organisation, lectures, labs and level of the activities



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