



Welcome to the LCTPC collaboration meeting

Zoom, 17.-18.1.2023

Hybrid LCTPC Collaboration Meeting



We are back in hybrid mode with a small attendance of people at DESY.

We will highlight recent results and discuss how to proceed during the next year.

Suggestion: Outside speakers could switch on their camera for a short period before the talk, so we remember their faces.

Please upload your slides to indico, if possible before the presentation.

Short reminder of what happened



Slowly opening up for applications other than ILD
In particular for circular machines (CEPC / FCCee)

New participants (not yet members with signed MoA):
Mingrui Zhao of the Chinese Institute for Atomic Physics

And Stony Brook (Klaus Dehmelt) is considering to join, but they
are working on the electron ion collider (EIC)

I am still struggling to build a TPC community for DRD1

Second Publication !!!!



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RECEIVED: July 29, 2022

REVISED: September 27, 2022

ACCEPTED: October 23, 2022

PUBLISHED: November 18, 2022

Thanks to the DESY team who went to the effort of writing up and publishing their results!

Double-hit separation and dE/dx resolution of a time projection chamber with GEM readout

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Confluence side of speaker's bureau



<https://confluence.desy.de/display/LCTPC/Conferences>

Pages / Welcome / Speakers Bureau

Conferences

Ralf Diener posted on 26. Feb. 2021 14:22h - last edited by Huirong Qi on 07. Jan. 2023 16:24h

Please contact LCTPC Speakers Bureau if you are interested to give a talk:
Alain Bellerive, Jochen Kaminski, Huirong Qi, Akira Sugiyama, Maxim Titov (Chair)

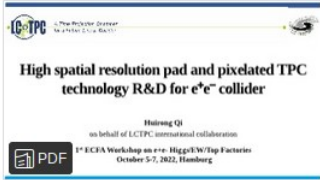

Content

- Upcoming Conferences
- Past Conferences

Upcoming Conferences

Conference	Web Page	Date	slides / poster	Abstract(S)
IEEE NSS/MIC Conference in Vancouver		Nov. 4-11, 2023		
TIPP Instrumentation Conference in Cape Town		Sep. 4-9, 2023		
PSHEP Conference in Hamburg		August 21-25, 2023		
IAS Program - High Energy Physics (2023)		12-16 February 2023		

Past Conferences

Conference	Web Page	Date	slides / poster	speaker	Abstract	Proceedings
2022 meeting of the ECFA study on physics and experiments at e ⁺ e ⁻ Higgs/EW/Top Factories	https://indico.desy.de/event/33640/	October 5 – 7, 2022		H. Qi		

Please
1.) use it and upload everything, when you have given a talk,

2.) Please try to preserve the time order

3.) New category is ,proceedings‘

4.) you are also welcome to upload ,old‘ talks

5.) volunteer for upcoming ones

Agenda

Wednesday, 17.1.



09:00	Welcome <i>Bldg 7, SR 07, DESY</i>	<i>Jochen Kaminski</i> 09:00 - 09:10
	Report of GEM Group + DESY activities <i>Bldg 7, SR 07, DESY</i>	<i>Oliver Schaefer et al.</i> 09:10 - 09:30
	Report from Japan <i>Bldg 7, SR 07, DESY</i>	<i>Shinya Narita</i> 09:30 - 09:50
	Report from China <i>Bldg 7, SR 07, DESY</i>	<i>Dr Huirong Qi</i> 09:50 - 10:10
10:00	Report of MM Group <i>Bldg 7, SR 07, DESY</i>	<i>Paul Colas et al.</i> 10:10 - 10:30
11:00	coffee break <i>Bldg 7, SR 07, DESY</i>	11:00 - 11:20
	Track distortions correction at ALICE <i>Bldg 7, SR 07, DESY</i>	<i>Jens Wiechula</i> 11:20 - 11:50
	Characterization of Micromegas ERAM modules for the T2K TPC <i>Bldg 7, SR 07, DESY</i>	<i>Shivam Ashish Joshi</i> 11:50 - 12:20
12:00	Electronics for the CEPC TPC <i>Bldg 7, SR 07, DESY</i>	<i>Zhi Deng</i> 12:20 - 12:50
13:00	lunch <i>Bldg 7, SR 07, DESY</i>	13:00 - 14:00

14:00	Report from the Pixel group <i>Bldg 7, SR 07, DESY</i>	<i>Peter Kluit</i> 14:00 - 14:30
15:00	The MiniTPC Project at the EIC <i>Bldg 7, SR 07, DESY</i>	<i>Klaus Dehmelt et al.</i> 15:00 - 15:30
	coffee break <i>Bldg 7, SR 07, DESY</i>	15:40 - 16:00
16:00	Session 4: Discussion on DRD 1 <i>Bldg 7, SR 07, DESY</i>	16:00 - 18:00
17:00		
18:00		
19:00	Collaboration Dinner	
20:00		
21:00		

Thursday, 18.1.

Collaboration Board

Dinner



Several Choices:

- 1.) Panetteria – Italian Restaurant close by
<http://www.ristorante-panetteria.de/>
(walking: 450m/5min.)
- 2.) Don Quichotte / Osdorfer Mühle – International food
<https://osdorfermuehle.de/>
(walking: 1.9 km/23 min.)
- 3.) Tunic Restaurant – more Mediterranean/Yugoslavian(?) food
<https://tunici.de/de/155891-Bahrenfeld>
(walking: 1.4 km/17 min.)