



# Welcome to the LCTPC collaboration meeting

DESY, 13.-15.1.2020

# Main Discussion Points



- 1.) Judge progress of pixel readout
  - significant progress in last years, but still not rated as baseline (like GEMs and MMs), but as option. Should we change that?
  
- 2.) Prepare for a possible positive sign from Japan
  - Discuss ‚The List‘, see what has been done, what is missing, prioritize
  
- 3.) Discuss the costing

# Agenda

## Monday

< Mon 13/01 Tue 14/01 Wed 15/01 All days >

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Session legend

● Session 1: General Rep... ● Session 2: General Rep... X

14:00	<b>Welcome</b>	Jochen Kaminski et al.	14:00 - 14:10
	Bldg. 1b, SR 1, DESY		
	<b>Asian GEMs</b>	Akira Sugiyama	14:10 - 14:25
	Bldg. 1b, SR 1, DESY		
	<b>GEM</b>	Ralf Diener	14:25 - 14:35
	Bldg. 1b, SR 1, DESY		
	<b>Micromegas</b>	Paul Colas et al.	14:35 - 14:50
	Bldg. 1b, SR 1, DESY		
15:00	<b>Software/MarlinTPC</b>	Oliver Schaefer	14:50 - 15:05
	Bldg. 1b, SR 1, DESY		
	<b>Electronics</b>	leif jonsson	15:05 - 15:35
	Bldg. 1b, SR 1, DESY		
16:00	<b>coffee break</b>		16:00 - 16:30
	Bldg. 1b, SR 1, DESY		
	<b>News from the test beam</b>	Ralf Diener	16:30 - 16:40
	Bldg. 1b, SR 1, DESY		
	<b>Lycoris</b>	Uwe Kraemer	16:40 - 17:10
17:00	Bldg. 1b, SR 1, DESY		
	<b>CEPC</b>	Huirong Qi	17:10 - 17:40
	Bldg. 1b, SR 1, DESY		
	<b>PixelTPC for CEPC</b>	Peter Kluit	17:40 - 18:00
	Bldg. 1b, SR 1, DESY		
18:00	<b>TPG cooling</b>	Takahiro Fusayasu et al.	18:00 - 18:20
	Bldg. 1b, SR 1, DESY		

## Tuesday

09:00	<b>Construction of the 8-Quad module</b>	Frederik Harjes	09:00 - 09:20
	Bldg. 1b, SR 1, DESY		
	<b>Measurements on the Quad operating point</b>	Frederik Harjes	09:20 - 09:35
	Bldg. 1b, SR 1, DESY		
	<b>Quad and 8-Quad performance</b>	Mr Kees Ligtenberg	09:35 - 09:55
	Bldg. 1b, SR 1, DESY		
10:00	<b>Pixel TPC simulations</b>	Kees Ligtenberg	09:55 - 10:10
	Bldg. 1b, SR 1, DESY		
	<b>Pixel TPC research plans</b>	Peter Kluit	10:10 - 10:20
	Bldg. 1b, SR 1, DESY		
	<b>Discussion on Status of Pixel readout</b>		10:20 - 10:30
	Bldg. 1b, SR 1, DESY		
	<b>coffee break</b>		10:30 - 11:00
	Bldg. 1b, SR 1, DESY		
11:00	<b>Analysis 2016 testbeam</b>	Paul Malek	11:00 - 11:15
	Bldg. 1b, SR 1, DESY		
	<b>Readout Granularity Optimization</b>	Ulrich Einhaus	11:15 - 11:35
	Bldg. 1b, SR 1, DESY		

12:00	<b>lunch</b>		
13:00	<b>Results from the Simulation and Analysis group</b>	Frank Gaede	13:30 - 13:50
	Bldg. 1b, SR 1, DESY		
	<b>Critical items for a read-out technology LCTPC choice</b>	Peter Kluit	13:50 - 14:00
	Bldg. 1b, SR 1, DESY		
14:00	<b>Prioritization of 'The List'</b>	Jochen Kaminski et al.	14:00 - 14:30
	Bldg. 1b, SR 1, DESY		

15:00	<b>coffee break</b>		15:30 - 16:00
	Bldg. 1b, SR 1, DESY		
16:00	<b>Rules for Costing and WBS</b>	Paul Colas et al.	16:00 - 16:20
	Bldg. 1b, SR 1, DESY		
	<b>Costing of field cage</b>	Volker Prahf et al.	16:20 - 16:30
	Bldg. 1b, SR 1, DESY		
	<b>Costing of Micromegas modules</b>	Paul Colas et al.	16:30 - 16:45
	Bldg. 1b, SR 1, DESY		
	<b>Costing of GEM modules</b>	Volker Prahf et al.	16:45 - 17:00
	Bldg. 1b, SR 1, DESY		
17:00	<b>Costing of pixelTPC</b>	Jan Timmermans et al.	17:00 - 17:15
	Bldg. 1b, SR 1, DESY		
	<b>Costing of gassystem</b>	Paul Colas et al.	17:15 - 17:30
	Bldg. 1b, SR 1, DESY		
	<b>Costing of cooling system</b>	Paul Colas et al.	17:30 - 17:45
	Bldg. 1b, SR 1, DESY		
	<b>Costing of laser system</b>	Huirong Qi	17:45 - 18:00
	Bldg. 1b, SR 1, DESY		



## Wednesday

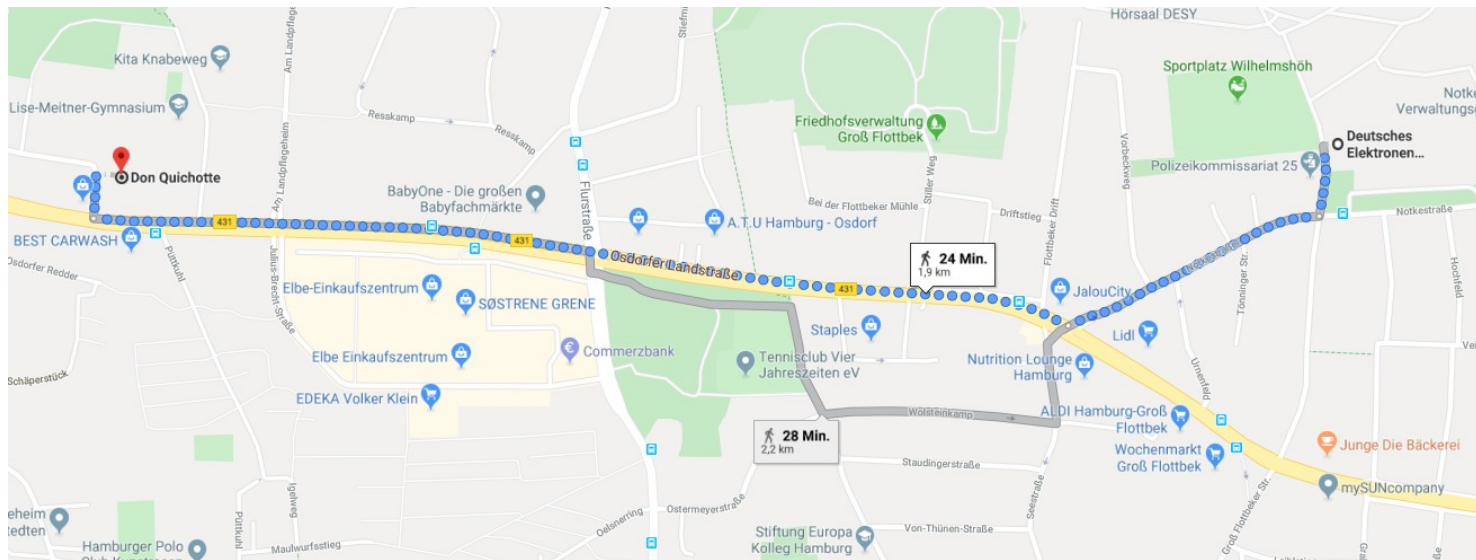
Collaboration Board Meeting  
9:00-11:00

# Dinner on Tuesday



## Osdorfermühle - Don Quichotte

20 seats reserved for 19:00



Leaving: 18:35 at  
Guards' building

<http://www.osdorfermuehle.de/index.php?id=22>