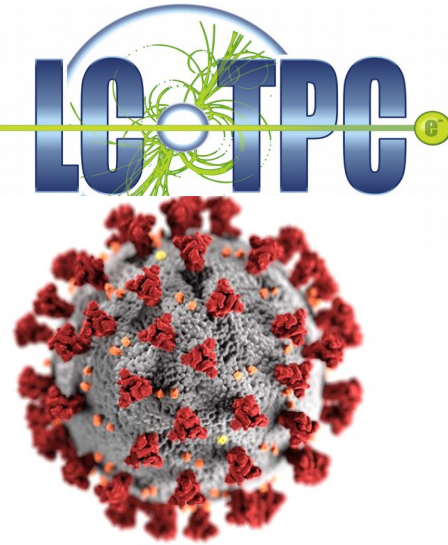




Welcome to the LCTPC collaboration meeting

zoom, 11.-19.1.2021

First virtual LCTPC Collaboration Meeting



,thanks' to Corona the meeting will be all virtual.
Nevertheless there are important issues to be discussed:

- 1.) Roadmap to technology choice
- 2.) Developments in Japan
- 3.) Synergies with other experiments

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



Agenda (I)



Monday, 11.1.

13:00	Welcome 961 8001 3254, zoom	Jochen Kaminski 13:00 - 13:05
	Status and plans from Japan 961 8001 3254, zoom	Akira Sugiyama 13:05 - 13:25
	Status and plans from Micromegas 961 8001 3254, zoom	Paul Colas et al. 13:25 - 13:55
14:00	Status and plans from GEM group (DESY) 961 8001 3254, zoom	Ralf Diener 13:55 - 14:15
	Status and plans from GridPix 961 8001 3254, zoom	Peter Kluit 14:15 - 14:45
	Discussion 961 8001 3254, zoom	14:45 - 15:00
15:00	Coffee break 961 8001 3254, zoom	15:00 - 15:15
	dE/dx measurements and laser results 961 8001 3254, zoom	Dr Huirong Qi 15:15 - 15:40
	low power consumption ASIC chip R&D in 65nm CMOS 961 8001 3254, zoom	Deng Zhi et al. 15:40 - 16:10
16:00	Development of a TPC readout electronics based on the SALTRO ASIC. A status report. 961 8001 3254, zoom	Jeif Jonsson 16:10 - 16:35

Tuesday, 12.1.

Collaboration Board Meeting
13:00-15:00

Should we start earlier to finish at
14:00 for ILD meeting?
Let's say 12:30 (CET)?

Thursday, 14.1.

10:00 AM → 12:00 PM	Session 5: New developments in the ILC world
10:00 AM	News from IDT - WG3 Speakers: Keisuke Fujii, Keisuke Fujii (High Energy Accelerator Research Organization (JP))
10:40 AM	Update from IDT WG1/2 activities and the Snowmass process Speaker: Maksym Titov (Université Paris-Saclay (FR))
11:20 AM	Discussion
12:00 PM → 12:15 PM	Coffee break
12:15 PM → 2:00 PM	Session 6: Some more discussion time if needed
12:15 PM	Optimisation of the design of a GEM Speaker: Mr Keita Yumino (SOKENDAI)
12:45 PM	Report on MarlinTPC Speaker: Oliver Schaefer (DESY Hamburg)
1:15 PM	LYCORIS Speaker: Uwe Kraemer (DESY)

Tuesday, 19.1.

1:00 PM → 2:45 PM	Session 7: Roadmap to technology choice
1:00 PM	Technology Choice from the ILD point of view Speakers: Ties Behnke, Ties Behnke (DESY)
1:20 PM	Discussion
1:30 PM	Introduction Speakers: Jochen Kaminski (University of Bonn), Jochen Kaminski (Physikalisches Institut-Universitaet Bonn)
1:50 PM	Discussion
2:00 PM	Comments Speaker: Peter Kluit (Nikhef National Institute for subatomic physics (NL))
2:20 PM	Discussion
2:45 PM → 3:00 PM	Coffee break
3:00 PM → 5:00 PM	Session 8: Synergies with other experiments
3:00 PM	Synergies with Neutrino Experiments (T2K, T2HyperK, SAND) Speakers: Paul Colas (Université Paris-Saclay (FR)), Paul Colas (DAPNIA - Centre d'Etudes de Saclay (CEN Saclay))
3:40 PM	Experiences with sPhoenix Speakers: Klaus Dehmelt (DESY FLC), Klaus Dehmelt (Dept. of Physics and Space Sciences - Florida Institute of Tech (DESY))