



Welcome to the LCTPC collaboration meeting

KEK, 20.-21.4.2015

Since the last CM



- Testbeam area renovated
- 2 successful test beam campaigns
- Finalized development of common analysis tools.
- 1 institute has signed the MoA: Hubei

Discuss the future steps we want to make:

- * See where we are and what we have learned recently
- * See which scenarios are most likely
- * How do we want to react on it
- * What do we have to do now to be ready for all scenarios.

+ ILD optimization

- At the beginning some overview presentations: software and hardware
- There is a longer discussion (100 min.) this afternoon lead by Jan
- Plus 2 satellite discussions on the next modules and test beam Infrastructure, which are closely interwoven with main discussion
- Tuesday morning there is a simulation and optimization session where we discuss the impact of the ILD optimization on our work

Schedule



Monday 20 April 2015

Session 1 - Software - Kenkyu Honkan, 1F Room3 (11:00-12:30)

time	title	presenter
11:00	Welcome	KAMINSKI, Jochen KAMINSKI, Jochen
11:05	Status Report of MarlinTPC	MEHDIYEV, Rashid Dr. MEHDIYEV, Rashid
11:30	Status of tracking in inhomogenous magnetic fields	LI, Bo LI, Bo LI, bo Mr. LI, Bo
11:50	Report from the pixel-TPC test beam in March/April	LUPBERGER, Michael
12:10	Testbeam results of MM modules from	GANJOUR, Serguei

Session 2 - Hardware - Kenkyu Honkan, 1F Room3 (14:00-15:30)

time	title	presenter
14:00	Gating device	Dr. IKEMATSU, Katsumasa IKEMATSU, Katsumasa Dr. IKEMATSU, Katsumasa
14:30	Status and plans - Japanese modules	SUGIYAMA, Akira
14:45	Status and plans - Micromegas modules	GANJOUR, Serguei
15:00	Status and plans - InGrid Modules	DESCH, Klaus DESCH, Klaus
15:15	Status and plans - DESY modules	Dr. BEHNKE, Ties BEHNKE, Ties

Session 3 - Discussion on the future - Kenkyu Honkan, 1F Room3 (16:00-19:00)

time	title	presenter
16:00	Discussion on common modules	KAMINSKI, Jochen
16:30	Electronics	Prof. JONSSON, leif
17:00	Open discussion on future of LCTPC	TIMMERMANS, Jan
18:40	Discussion on test beam infrastructure	BEHNKE, Ties Dr. BEHNKE, Ties

Tuesday 21 April 2015

Session 4 - Optimization and simulation - Kenkyu Honkan, 1F Room3 (09:00-10:30)

time	title	presenter
09:00	dE/dx for PID	Mr. KURATA, Masakazu
09:30	Impact of ILD optimization on the TPC	Dr. TIAN, Junping
10:00	2-track resolution: Physics and techniques	BELLERIVE, Alain

Session 5 - Mixed topics - Kenkyu Honkan, 1F Room3 (11:00-12:30)

time	title	presenter
11:00	laser studies	
11:20	Discharge studies with Japanese modules	
11:40	Discussion on subjects arising during the CM	

Collaboration Board - Kenkyu Honkan, 1F Room3 (13:30-15:00)

ILD optimization:



The optimization process has started, but are we involved?

Tracking detectors were discussed only once.

We should have people with TPC background doing some of the simulations, so we get some ideas what our TPC performance has to look like (e.g. 2 track resolution)

Start our own simulations (pad size, digitization frequency, ...).

This is the same transparency as last year – I have not heard of any significant work done on TPC related issues – only

Tracking optimization by M. Berggren

Studies on the impact of the Radius of the TPC by T. Ogawa

dE/dx by M. Kurata

of which we will hear this week.

But this is not enough – we need more people on this!

The conscience for this is rising and some people have signaled interest, but nothing has happened.

Dinner Tonight

Tsukuba Tateyama jyo (Tateyama Castle of Tsukuba)



つくば 館山城 | 取手/つくば | ヒトサラ - Mozilla Firefox

hitosara.com/0006039219/

つくば 館山城 | 取手/つくば | ヒトサラ | サイトマップ

例: 和食 取手 店名 検索

ヒトサラ > 茨城県 > つくば・土浦・取手・鹿島 > 取手/つくば > つくば 館山城

ツクバタテヤマジョウ
つくば 館山城

ジャンル 日本料理・懐石 平均予算 ディナー: 6000円 ランチ: 3000円

最寄り駅 つくば駅 徒歩30分 定休日 水曜日

TEL 050-5871-4169
予約・お問合せの際は「ヒトサラ」を見たとお伝えいただくとスムーズです。

ネット予約

店舗トップ お店から 写真 料理人 メニュー 地図

2000坪の日本庭園内に離れの完全個室が点在する贅沢な空間。慶事、法事、御会食に

このお店のおすすめ利用シーン

- 落ち着ける雰囲気
- シェフのこだわりあり
- 接待向き

もっと見る

このお店からのお知らせ

2015.04.02
★館山城利き酒セットが始まります★
館山城利き酒セット代1弾!

There will be a shuttle leaving at 19:00. The restaurant closes at 22:00. Then the shuttle will return KEK. It will probably also stop at Tsukuba center.

A table for about 20 people is reserved.