

Discussions

Agenda

- FNAL summit
- (Reminder of) issues
- Next meeting
- Anything else?

FNAL summit

- July 21, 22 at FNAL
- Nakaya-san delivered message from Hyper-K group
 - HK is cooperative
 - Masterplan, Roadmap, budget request plan
- Info from participants
 - Atmosphere in the summit to assume that Hyper-K will go
 - Discussions being made on two experiments in the world, complementarity etc

5th Open Meeting for the Hyper-Kamiokande Project

19-22 July 2014 *University of British Columbia*

Canada/Pacific timezone

Overview

Meeting photo [last HK meeting]

Important Dates

Registration Form

Call for Abstracts

View my abstracts

Submit a new abstract

Contact Information

Timetable

Contribution List

Access

Accommodation

nuPRISM workshop (22-24 July)

Visa

Sat 19/07

Sun 20/07

Mon 21/07

Tue 22/07

All days

Print

PDF

Full screen

Detailed view

Filter

08:00

Registration

Irving K Barber Learning Centre Room 182, University of British Columbia

08:30 - 08:58

Logistic information

Irving K Barber Learning Centre Room 182, University of British Columbia

08:58 - 09:00

09:00

Opening Session

Masato SHIOZAWA

10:00

Irving K Barber Learning Centre Room 182, University of British Columbia

09:00 - 10:30

Meeting Photo and Coffee Break

Irving K Barber Learning Centre Room 182, University of British Columbia

10:30 - 10:50

11:00

Message to the FNAL summit from Hyper-K (see <http://www-sk.icrr.u-tokyo.ac.jp/indico/conferenceDisplay.py?confId=1949>)

Masato SHIOZAWA

12:00

Irving K Barber Learning Centre Room 182, University of British Columbia

10:50 - 12:30

Lunch







13:00

Message to the FNAL summit from Hyper-K

Sunday 20 July 2014 from 10:50 to 13:30 (Canada/Pacific)
at Universe

[Manage](#)

Sunday 20 July 2014

- | | |
|---------------|---|
| 10:50 - 11:00 | Physics potential of Hyper-K and complementarity (accelerator nu) 10' ▼ |
| | Speaker: Masashi YOKOYAMA
Material: Slides  |
| 11:00 - 11:15 | Opportunities for a WC detector at the second Oscillation maximum at LBNF/Homestake 15' ▼ |
| | Speaker: Akira KONAKA
Material: Slides  |
| 11:15 - 11:25 | Physics Potential of Hyper-K and complementarity (atmospheric nu and Proton decays) 10' ▼ |
| | Speaker: Roger WENDELL
Material: Slides  |
| 11:25 - 11:35 | Physics Potential of Hyper-K and complementarity (astrophysics) 10' ▼ |
| | Speaker: Erin O'SULLIVAN
Material: Slides  |
| 11:35 - 12:30 | Discussions 55' ▼ |
| | Material: Slides  |
| 12:30 - 12:50 | Comments from the Hyper-K group (slides presented at the FNAL summit) 20' ▼ |
| | <i>slides by Nakaya-san</i>
Speaker: Tsuyoshi NAKAYA
Material: Slides  |

Issues pointed out

- International participation
- Organization
- Cost estimate (based on solid design and cost-sharing plan)

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- For the solid design
 - site selection
 - photo-sensor selection
 - optimization of cavern
 - optimization of detector configuration
 - electronics, water system...
 - near detector design
 - physics potential studies as a guideline
- Prototype detector project to help making the design and international participations

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Agenda for the next HK meeting

Next HK meeting

- Place: Japan
- Date
 - February 9, 10, 11 (T2K meeting between February 2nd and 7th)
 - week of January 11th
 - week of January 18th
 - week of January 25th

Acknowledgements

- A lot of work was done by students and postdocs:

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- TRIUMF support team

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- The tour is organized by Stanley Yen

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