

# First Meeting of the CERN-KEK Committee

Friday 8th December 2006, Friday  
16h00 to 18h00 at room 1/1-025

## Committee:

J. Ellis, L. Rossi, M. Nordberg (CERN),  
T. Kondo, A. Yamamoto, K. Oide (KEK)

## Invited:

N. Ellis, D. Froidevaux, R. Garoby,  
T. Kohno, M. Kataoka, M. Aiba (CERN),  
T. Nakamoto, S. Iwami, S. Kurokawa (KEK)

## Agenda

1. Presentations by the current CERN-Japan fellows:
  - Dr. Takanori Kohno (supervisor N. Ellis) 15 min.
  - Dr. Mayuko Kataoka (supervisor D. Froidevaux) 15 min.
  - Dr. Masamitsu Aiba (supervisor R. Garoby) 15 min.
2. Status of the LHC beam interaction region quadrupoles (MQXA) toward commissioning (T. Nakamoto, 10 min.)
3. Role/function of the CERN-KEK Committee (J. Ellis/T. Kondo, 10 min.)
4. Magnet R&D for LHC upgrade (A. Yamamoto, 15 min.)
5. Collaboration on LHC accelerator commissioning (K. Oide, 15 min.)
6. Japanese Fund-in-Trust for LHC, status and actions (T. Kondo, 5 min.)
7. KEK office at CERN for LHC collaboration (T. Kondo, 5 min.)
8. AOB

# Role/function of the Committee

We had CERN-KEK Steering Committee for over 10 years in order to monitor the R&D and production of the  $16+\alpha$  superconducting quadrupoles for LHC interaction points.

Since the quad production is successfully over, the Committee was terminated as of March 7, 2006.

The last committee recommended creation of a new committee for future collaboration between CERN and KEK (Japan).

# Exchange of letters between DGs

The Committee should

- be named the CERN-KEK Committee,
- be composed of three members from each side to be nominated by the corresponding Directors-General,
- have at minimum of one meeting per year at a fixed date,
- have participation of the members with free to delegate if they are unable to attend,
- have the mission to discuss, monitor and steer collaboration between CERN and KEK, such as **participation in LHC commissioning, the CERN-Japan Fellow programme, R&D for possible LHC upgrades** and **any other topic of collaboration** that may be launched in the future.

# Roles/Functions

- ◆ Participation in LHC commissioning by KEK accelerator and magnet experts on quads and beam tuning.
- ◆ CERN-Japan Fellow programme,
- ◆ R&D for LHC upgrades,
- ◆ Monitoring the interest accounts of JFiT,
- ◆ Any other collaboration matters between CERN and KEK (Japan).