
Regional Center in Japan Status Report

**Monarc Regional Center Representative Meeting
August 26, 1999**

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(KEK)**

New movements - 1

From my slide I showed in the last regional center representative meeting:

- Convince Atlas-Japan[*] members
 - The concept of regional center is too new for some Atlas-Japan members.
 - ➡ Take time to get their understanding of its necessity. We need to show the feasibility of the concept by showing R&D results in technical aspects.

[*] Domestic organization to manage the whole activities related to the Atlas experiment (Atlas is the only commitment for LHC from Japan).

Of member institutes: 17

Of members: ~60 (no students included)

New movements - 2

We had a collaboration board meeting on 26th June, 1999 at Kobe, Japan.

- The Atlas-Japan group convinced its need to have a regional center in Japan.
- A major reason we convinced the necessity of RC was by what Les Robertson reported in Monarc Regional Center Meeting on 13 April 1999, i.e.

“Offline computing at CERN supports for a few analysis groups (Atlas/CMS: ~4 groups, ~100 physicists)”

New movements - 3

We decided to organize a committee to prepare a global proposal of the regional center in Japan for the Atlas experiment. Members are

- Katsuya Amako (KEK, Institute of Particle and Nuclear Physics)
- Tomio Kobayashi (ICEPP, Univ. of Tokyo)
- Hiroshi Takeda (Kobe Univ)
- Yoshiyuki Watase (KEK, Computing Science Center)

with technical consultants:

- Youhei Morita, Takashi Sasaki (KEK, Computing S.C.)

Due date to submit the proposal to Atlas-Japan is by the end of November. Once the proposal of a global view is approved by the collaboration, another committee will be formed. This committee will provide a more concrete proposal, which eventually will be submitted to the Japanese government.

New movements - 4

We also submitted to KEK a proposal of R&D for Atlas-Japan regional center. The major subjects in R&D are

- to study possible computing models of the Atlas-Japan regional center (= what Youhei is doing now),
- distributed data accessing using the Storage Area Network technology.

We got an approval (although the amount of budget is small) of this R&D from KEK last June.

→ A signal to support the RC in Japan.