

## **Discussion on possible future collaboration :**

We could successfully exchange MDI issues of SuperKEKB, CEPC, SuperTauCharm factory, FCCee, ILC, CLIC and BNL-EIC. We found a lot of common issues such as superconducting final focus magnets, beam induced backgrounds, mechanical integration, solenoid compensation schemes, beam pipe design, forces and torques management . It is very nice to know current issues at various colliders. Also, we could communicate with experimentalists and accelerator physicists, although they work separately on a daily basis. This workshop place is rather good since many of us leave from their own universities, institutes and we could concentrate in the mini-workshop.

The MDI is a meeting place for experimentalists and accelerator physicists to discuss on realization of future colliders in the energy and luminosity frontiers. Since investment of future collider is huge, all of them can not be realized, even a single collider is difficult to be realized. It is very important to have an international collaboration through common issues such as MDI for us to participate in such a collider with actual contributions as much as possible in future.

There is a suggestion to continue this kind of activity, i.e. MDI mini-workshop by inviting young generations from experimental and accelerator fields. The HKUST IAS seems to be a good place if financial support is available at least for local expenses to students.