

First Summit

March 24-26, 2010, Tsukuba (Japan)

○ **An Asia-Europe Physics Summit**

- Europe-Asia cooperation remains weak compared to the Europe-Americas or Asia-Americas levels. No world-wide project can succeed if not based on a balanced cooperation between the three main innovation-driven regions (Europe, Asia and North America). Therefore reinforcing the Asia-Europe cooperation should be seen as the first step towards the setting up of global research projects.
- Physics research beyond its contribution to basic knowledge often leads to the development of new tools and approaches which trigger major advances in other research fields like chemistry, space, biology, environment, energy or health. Physics research is basic to a variety of societal needs for innovations whose political decision makers have to match.
- Physics research is profoundly multi-disciplinary and strongly bound to technology achievements. The research-industry link is vital for both parties.

Therefore the regular meeting of decision makers, industry leaders and scientists, the 3 communities engaged in the research process, is paramount.

○ **What are the goals of the Summit?**

- To discuss the scientific priorities and possible shared contributions to large scale infrastructures or networks in an Asia-Europe cooperation framework
- To setup a dedicated sustainable structure (see last item) that would help boosting the level of the Euro-Asia collaborations in Physics for the next 15-20 years.
- To favor the developing countries involvement in research so as to bridge the knowledge/digital gap (participation to international projects and support to domestic infrastructures).

○ **Who organizes, which countries participate, who shall attend?**

Organization: Under the aegis of **EPS** (European Physical Society and **AAPPS** (Association of the Asian-Pacific Physical Societies) this initiative is currently supported by CNRS (France) and JSPS (Japan). After 2 preparation meetings at the Shanghai Jiao Tong Univ. and at the EU commission Research DG in Brussels, most of the large research physics institutions and funding agencies are getting involved.

Countries participation: All countries from Europe, East Europe, Russia and from Asia-Pacific

Presentations: by invitation only: physicists representing major research projects, research organization leaders, government officials, industry leaders. The attendance is free and open after approved registration.

○ **EUC Research DG, ASEM and the Research Councils participation**

The European Union Commission through the Research DG is an important partner in this project, through the direct implication of the large equipment and international divisions and the various EU delegations in the Asian countries. The Asian-Europe Meetings (ASEM) and the Research Councils in Asia and in Europe are playing a significant role in the Summit.

○ **An Asia-Europe Physics Foundation**

Among other possibilities, an Euro-Asia Physics Foundation will be discussed and could be initiated by the Summit. Relying on public and private funds, it would provide fellowships for young researchers as well as short and long term invitations to senior researchers. It would support workshops and schools, joint laboratories and global physics centers forming the backbone of a strong Euro-Asia research network.

Website: <http://asesp.kek.jp>, Email: aseps@kek.jp

Summit registration: <http://indico.in2p3.fr/conferenceDisplay.py?confId=2481>

Summit preparation site: working groups, summit program...:

<http://tinyurl.com/ASEPS-Intranet> registration required: <http://tinyurl.com/Twiki-Registration>

