



Physics

Europe Asia

**First Asia-Europe Physics Summit
March 24-26, 2010**

AEG aseps

ASia Europe Physics Summit

EPOCHAL Tsukuba, Ibaraki (Japan)

“ Physics Towards Science Innovations ”

Under the Aegis of EPS and AAPPS

Physics research is one of the few powerful engines for innovation in many respects: innovation in universal knowledge, innovation that supports the development of other research fields like life, health or environmental sciences, innovation that creates new products, new industries.

The ASEP Summit in Tsukuba will gather the three communities whose common understanding is paramount to a successful research environment: the scientists, the decision makers and the industry leaders.

The objective of this first summit is to define the guidelines to achieve a stronger Asia-Europe partnership in physics research so as to form with the North American partners a balanced and virtuous triangle on which world-wide research projects can be build upon. The involvement of developing countries and emerging economies is a central issue of the Summit.

Physics Topics

- 01. Particle Physics
- 02. Nuclear Physics
- 03. Astrophysics/Astronomy/Space
- 04. Atomic/Molecular Physics
- 05. Laser/Optics
- 06. Condensed matter
- 07. Plasma Physics
- 08. Material/Analytical
- 09. Bio-medical Physics
- 10. Environmental/Earth Physics
- 11. Energy related Physics
- 12. IT/ Computational Physics
- 13. Social/Humanity/Education, support from physics

Working Groups

- WG1: Large scale science platforms for future projects.
- WG2: New initiatives for inter-disciplinary and innovative frontiers.
- WG3: Developing country involvement, training and nurturing young scientists.
- WG4: Removing barriers and creating new opportunities in international cooperation between Europe and Asia.

Where science and society meet

- Scientists
- Decision makers
- Industry leaders

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