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**Report to IPAC'11 OC on
Attendance (Kay and Christine)
at IUPAP C11**

**on behalf of Shin-Ichi Kurokawa for IPAC'10
Hamburg, 20 August 2009**



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What is IUPAP?

- International Union of Pure and Applied Physics was founded in 1922 to stimulate and facilitate international cooperation in physics, and the worldwide development of science. Presently there are
 - 20 specialized commissions
 - 4 affiliated commissions
 - 12 inter-union groups
 - 9 working groups
- IUPAP is a member of the International Council for Science (ICSU) (www.icsu.org)
- IUPAP is a governmental institution with ~70 members, each paying dues (1850 Euros per share)



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Mission of IUPAP

- To assist the worldwide development of physics, to foster international collaboration in physics, and to assist in the application of physics in solving problems of concern to humanity; IUPAP carries out this mission by sponsoring international meetings, fostering communications and publications, encouraging research and education, fostering free circulation of scientists, promoting international agreements on symbols, units, and nomenclature and cooperating with other organizations on disciplinary and interdisciplinary problems.



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Mission of ICSU

- In order to strengthen international science for the benefit of society, ICSU mobilizes the knowledge and resources of the international science community to:
 - Identify and address major issues of importance to science and society
 - Facilitate interaction amongst scientists across all disciplines and from all countries
 - Promote the participation of all scientists, regardless of race, citizenship, language, political stance, or gender - in the international scientific endeavour
 - Provide independent, authoritative advice to stimulate constructive dialogue between the scientific community and governments, civil society, and the private sector



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Where does IPAC fit into IUPAP

- IUPAP is run via 20 specialized commissions
- ***None on Accelerators and Technology***
- Thoughts for the future
 - Perhaps time to consider one umbrella covering the accelerator community in Asia, Europe and the US - rather than the current EPS, APS, AAPPS ...
 - Needs to be discussed regionally
 - And inter-regionally
- Kurokawa-san initiated contacts with:
 - Commission 11: Particles and Fields, and
 - Commission 12: Nuclear Physics
- Commission 11 emerged as most appropriate for IPAC'10



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IUPAP C11 Mandate

- To promote the exchange of information and views among the members of the international scientific community in the general field of Particles and Fields including:
 - The theory and experiment concerned with the nature and properties of the fundamental constituents of matter and the forces acting between these constituents
 - The maintaining of liaison with ICFA
 - The accelerators, detectors and techniques used in these investigations
 - The industrial applications of relevant technologies



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IUPAP C11 Mandate cont'd.

- To recommend for Union sponsorship international conferences which qualify for support under Union regulations (see IUPAP Coutumier)
- To initiate such conferences as their need arises from the evolution of the Commission field
- To assist in the organization of such conferences when practical. To ensure the compatibility of international conferences in its field and to discourage clashes and incompatibility of dates
- To promote the free circulation of scientists; to assist conference organizers in ensuring such free circulation and in resolving potential infringement



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Sponsorship for IPAC

- Sponsorship for IPAC'10 was approved last year by Commission 11
- 20,000 US\$ of sponsorship was requested by Kurokawa-san (2 M JPY / 15 kEuros) - no news so far how much will finally be received
- At this year's meeting, the IPAC series was invited to consider requesting sponsorship shared between several Commissions, including for example:
 - Commission 10: Structure and Dynamics of Condensed Matter



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IPAC'11

- A request for sponsorship for IPAC'11 must be submitted before 1 June 2010
- At the Hamburg meeting IPAC was welcomed
- We have a relatively good chance of receiving sponsorship, but in competition with other conferences (smaller and perhaps sometimes more needy)
- It is necessary to adhere to the Union regulations (see IUPAP Coutumier), and in particular
 - Emphasize the internationality of the committee composition, make efforts to improve the representation of women, in particular in the scientific programme, though IUPAP is sympathetic to the fact that the number of women working in the accelerator field is lower than in many of the other areas of physics