

**C2 SUNAMCO:**

Recommendation of IUPAP to the Consultative Committee for Units (CCU). Following up on the IUPAP Resolution on Redefinitions of SI Units, a submission will be made to the CCU putting forward the recommendation of IUPAP. With regard to the presentation made to the IUPAP Assembly in October, 2008, the discrepancy between the Watt Balance and Silicon Crystal determinations of the Planck constant mentioned there, which is relevant to the new mass definition, may have been resolved as a calibration error in the silicon isotopic composition measurement. This should improve the prospects of the redefinitions being implemented in the near future.

Commission C2 Website. The C2 web site will no longer be supported at its present location and a new host needs to be found. It is suggested that IOP could provide space on the IUPAP website for pages to be maintained directly by the individual Commissions.

Red Book. An update of the Red Book of nomenclature in physics published by IUPAP is being considered by C2. This book has been widely distributed since its latest revision in 1987. It includes recommended values of fundamental constants that are now out of date. A revision will be of particular importance when the redefinitions of SI Units are implemented.

Conference recommendations.

Conference on Precision Electromagnetic Measurements (CPEM 2010). C2 expects to continue to recommend support of this series. The next conference is to be held June 13 - 18, 2010, in Daejeon, Korea.

Conference on Exotic Nuclei and Atomic Masses. This series has also been recommended for support by C2, but the next meeting of this conference is not known at this time.

International Conference on Atomic Physics (ICAP 2010). This series has also been recommended for support by C2, and we expect to continue recommending this series. The next conference in this series is scheduled for 25-30 July 2010, at Cairns, North Queensland, Australia.

Next meeting of Commission C2 is expected to be held in conjunction with CPEM 2010, in June of 2010.