

**C16 Plasma Physics:**

The activities of C16 are displayed on the website which is hosted in India at no charge. The commission focuses on high temperature fusion plasma. There are advanced approaches in the US at Texas to combine fusion with fission. Plasma acceleration of protons has also found applications in oncology, which makes well defined energy-spread a most important parameter for therapy.

IUPAP has been generous in funding conferences recommended by C16. A type A conference on Phenomenon of Ionisation of Gases (ICPG) was held last year in Japan and attended by 600 participants. A type B International Conference on Physics of Plasma was also held last year with IUPAP support. The next ICPG conferences are scheduled for 2 – 16 July 2009, and for 2010 in Chile. The 2011 ICPG is likely to be held in India.

A young scientist award was given to a French Physicist for his work on Low Temperature Plasmas. The selection committee for the award will now be formally constituted by the chair and five members. Finalists will also do a 30 minute presentation.