

C8 Semiconductors:

Main Conferences: 29th International Conference on the Physics of Semiconductors (ICPS) held in Rio de Janeiro in July 2008. Venues already secured for the 30th ICPS scheduled for July 2010. The 31st ICPS conferences in 2012 will be held either in Zurich or Warsaw. The ICPS 2008 IUPAP young scientist prize in semiconductor physics was given to L. Vandersypen of Delft.

It was suggested that consideration should be given to the possibility of increasing the prize money of 2000€ if only one winner is selected every 2 years, and the selection of the winner during the ICPS conference as a result of presentations of up to 6 nominees in a special session at the beginning of the conference. However it was agreed that this was not a feasible option as it conflicted with principle of giving annual prizes of a standard amount.

Approval is sought for the following selection procedure:

Four to six finalists to be selected by the prize committee.

Finalists to be notified by email and invited to participate in the 2008 ICPS.

Finalists present their work to prize committee and general public in the first half of ICPS conference.

Winners announced by the chair of prize committee at the closing session of the conference.

The commission recommends the funding of other conferences in the following prioritized order:

1st Choice: EP2DS/MSS (Int. Conf. On Electronic Properties of 2D Systems and In. Con. On Modulated Semiconductor. Structures, Japan 2009).

2nd Choice: Int. Conf. On II-VI Semiconductors (incl. ZnO), Russia, 2009.

3rd Choice: Int. Conf. On Defects in Semiconductors

The next meeting of the C8 Commission will be held in July 2009 at the EP2DS/MSS conference in Japan.