

CEIC Revised Mandate for 2006-2010

At its 71st session on August 19, 2006, in Santiago de Compostela the IMU Executive Committee has reviewed the activities of its "Committee on Electronic Information and Communication" (CEIC) and decided to re-establish CEIC for a third term with the following revised terms of reference:

As an international steward of mathematical science, the IMU has accepted a responsibility to advance the use of new technologies. It has therefore established the CEIC to advise it on how best to accomplish that goal.

1. The CEIC's duties are to:

- Review the development of Electronic Information, Communication, Publication, and Archiving as it impacts the international mathematical community with the goal of making the issues involved generally understood, and of defining the relevant needs of our discipline clearly.
- Encourage electronic mathematical community building and to contribute to the development of tools for this purpose.
- Review and sponsor activities for mathematical software and data repositories.
- Coordinate and facilitate collaboration among stakeholders in these and related activities for the benefit of mathematics worldwide.
- Report regularly to the EC, and to advise and alert the EC to new developments.
- Advise the EC on electronic aspects of IMU operations, including financing requirements.
- Suggest further actions as necessary.

2. The CEIC is a standing committee of the Executive Committee (EC) of the IMU, reviewed every four years by the EC at its meeting preceding that of the GA. Members are appointed in even numbered years for staggered four year terms using criteria similar to those for IMU Commissions. The CEIC conducts most of its work electronically, meeting physically as necessary.

3. In its third 4-year term, the CEIC is asked to address the following issues with special emphasis.

- a. The CEIC is asked to facilitate and encourage the development of a Digital Mathematics Library.
- b. The CEIC may suggest international standards (`best practice recommendations`) on issues related to publication and electronic communication. Such recommendations will be reviewed by the EC and, if approved, may be published and promoted in the name of the IMU.
- c. The CEIC is expected to continue its previous efforts (such as its once promotion and organization of Math-Net and the current Federated World Directory of Mathematicians) that make mathematics-related material electronically available.
- d. The CEIC may organize or sponsor international meetings or forums to bring together representatives of all interested parties.