# CIM News

## New Administration of CIM

During the meeting of the General Assembly of CIM held on April 5, 2008 the Administration team for 2008-2012 was elected:

**Executive Board:**

José Francisco Rodrigues, Univ. of Lisbon (President)
Cristina Sernadas, Tech. Univ. of Lisbon (Vice-Pres.)
José Ferreira Alves, Univ. of Porto (Vice-Pres.)
Assis Azevedo, Univ. of Minho (Secretary)
Isabel Figueiredo, Univ. of Coimbra (Treasurer)

**General Assembly:**

Nuno Crato, ISEG and SPM (President)
Rafael Santos, Univ. of Algarve (Secretary)
Eugénio Rocha, Univ. of Aveiro (Secretary)

**Statutory Audit Committee:**

Alfredo Egídio dos Reis, Tech. Univ. of Lisbon (Pres.)
Carlos Braumann, Univ. of Évora (Secretary)
Rui Cardoso, New Univ. of Lisbon (Secretary)

## New Associate of CIM

During the same Assembly of April 5, 2008 a new associate was welcomed: the *Centro de Matemática e Aplicações Fundamentais* of the University of Lisbon (cmaf.fc.ul.pt)

## CIM collaborates in ICMI/ICIAM study

The International Commission on Mathematical Instruction (ICMI), established by the IMU (International Mathematical Union) has recently approved a new Study, the 20th, jointly with the International Council for Industrial and Applied Mathematics (ICIAM) on "Educational Interfaces between Mathematics and Industry (EIMI)". This Study will be coordinated by Alain Damlamian (Paris), Rudolf Strässer (Giessen) and José Francisco Rodrigues (Lisbon). This ICMI/ICIAM study, that was proposed by the Portuguese National Committee of Mathematics, will be launched in 2008 in Portugal with the collaboration of CIM and aims, in particular, the publication of a book to be presented to the next ICIAM Congress of Vancouver in July 2011. The following are some highlights of key ideas included in the proposal:

– Scientific and technological research is the basis for industrial innovation and mathematics plays an essential and driving role.

– A recent report prepared for the OECD Global Science Forum on "Mathematics in Industry", not only has recognized the intimate connections between innovation, science and mathematics, but also demands new strategy for education of students, including more interdisciplinary training.

– Classically students on all levels have been taught the tools of mathematics which have been considered important by the teacher and high-school students are often taught as if mathematics is a dead science. When applications have been done, these have been often mostly artificial. Nowadays one needs the solution of much more complex problems and hence some training to solve such problems, in particular real life problems, has to be given.

– An international study on Education and Training on Applied and Industrial Mathematics on the secondary and tertiary level is therefore necessary and timely.

## CIM on the Web

For updated information about CIM and its activities, see

www.cim.pt