

# ICMI

## The International Commission on Mathematical Instruction

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## THE ICMI FELIX KLEIN AND HANS FREUDENTHAL AWARDS FOR 2003

The International Commission on Mathematical Instruction (ICMI), founded in Rome in 1908, has, for the first time in its history, established prizes recognizing outstanding *achievement in mathematics education research*. The Felix Klein Medal, named for the first president of ICMI (1908-1920), honors a lifetime achievement. The Hans Freudenthal Medal, named for the eighth president of ICMI (1967-1970), recognizes a major cumulative program of research. These awards are to be made in each odd numbered year, with presentation of the medals, and invited addresses by the medalists at the following International Congress on Mathematical Education (ICME).

These awards, which pay tribute to outstanding scholarship in mathematics education, serve not only to encourage the efforts of others, but also to contribute to the development, through the public recognition of exemplars, of high standards for the field. The awards represent the judgment of an (anonymous) jury of distinguished scholars of international stature, chaired by Prof. Michèle Artigue of the University Paris 7.

ICMI is proud to announce the first awardees of the Klein and Freudenthal Medals.

The Felix Klein Medal for 2003 is awarded to **Guy Brousseau**, Professor Emeritus of the University Institute for Teacher Education of Aquitaine in Bordeaux, for his lifetime development of the theory of *didactic situations*, and its applications to the teaching and learning of mathematics.

The Hans Freudenthal Medal for 2003 is awarded to **Celia Hoyles**, Professor at the Institute of Education of the University of London, for her seminal research on instructional uses of technology in mathematics education.

Citations of the work of these medalists can be found below. Presentation of the medals, and invited addresses of the medalists, will occur at ICME-10 in Copenhagen, July 4-11, 2004.