

## **The ICMI/ICIAM Study "Educational Interfaces between Mathematics and Industry" (EIMI)**

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The International Commission on Mathematical Instruction (ICMI) and the International Council for Industrial and Applied Mathematics (ICIAM) have jointly launched in 2008 the EIMI Study as part of the series of ICMI Studies. Building in the recent OECD Global Science Forum 2008 report on "Mathematics and Industry", this study aims to better understand the connections between innovation, science and mathematics and to offer ideas and suggestions on how education and training can contribute to enhancing both individual and societal developments. The EIMI Study intends to examine the implications for education at the intersection of these two communities of practice - industrialists and mathematicians. The Study also aims to enhance the appropriate usage of mathematics in society and industry; to attract and retain more students, encouraging them to continue their mathematical education at all levels; and to improve mathematics curricula at all levels of education. The Study consists of two main components: the EIMI Conference, that will take place in Lisbon, Portugal, on April 19-23, 2010; and the EIMI Study Volume, a post-conference publication, to will appear in the New ICMI Study Series, published by Springer. In this presentation the aims of the EIMI Study, which website <http://eimi.mathdir.org/> has additional information, will be presented and discussed.