

Editorial

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This special issue of IJCEELL contains 15 articles presented at the 8th International Conference on Technology in Mathematics Teaching (www.ICTMT8.org) held at the University of Hradec Králové, Czech Republic, in July 2007. The conference was the eight in a series of ICTMT conferences which started at the University of Birmingham in September 1993. Subsequently, the conference has taken place every two years (1995 – Edinburgh; 1997 – Koblenz; 1999 – Plymouth; 2001 – Klagenfurt; 2003 – Volos; 2005 – Bristol). These conferences have brought together educators, researchers and developers with a common interest in enhancing the teaching and learning of mathematics through the use of Information and Communications Technology. The ICTMT goals are:

- to provide a forum for presenting research in mathematics education and innovative teaching methods based on integration of ICT to mathematics teaching
- to give the opportunity to mathematics teachers, educators and researchers to share their teaching ideas and classroom experience
- in this way, to motivate further collaboration in this perspective among members of the mathematics education community.

In these 15 articles, readers can find various views to the newer didactic approaches and software tools in teaching and learning mathematics, to see opinion and authors' experiences in building towards understanding more precisely if and how media essentially shape new ways of learning.

I would especially like to thank my colleagues, Tatiana Gavalcová, Pavel Pražák and Antonín Slabý.

Guest Editor:

Eva Milková