



The **4th International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing** (part of the IADIS Multi Conference on Computer Science and Information Systems 2010) was held in Freiburg, Germany, **27-29 July, 2010**.

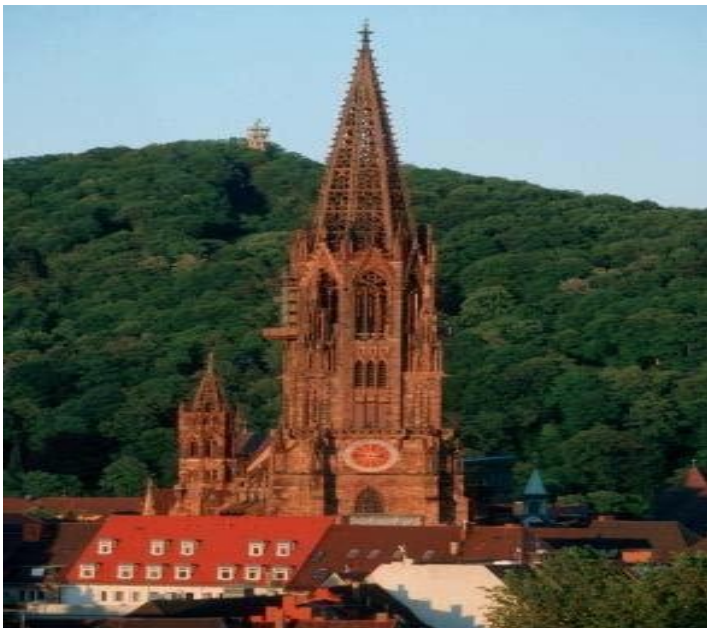
This conference was organized by the International Association for Development of the Information Society (IADIS) and co-organized by Albert-Ludwigs-Universität Freiburg.

Co-organized by:



**ALBERT-LUDWIGS-
UNIVERSITÄT FREIBURG**

This conference's series tries in all its editions to address the research issues in the closely related areas of Computer Graphics, Visualization, Computer Vision and Image Processing. Submissions were accepted under the following 5 main topics: Computer Graphics, Visualization, Computer Vision, Image Processing and Other Related Topics.



The proceedings of the Computer Graphics and Visualization 2010 were jointly published with IADIS Web Virtual Reality and Three-Dimensional Worlds 2010 and IADIS Visual Communication 2010: Creative Industries, Photography and Culture Conference. These events received 218 submissions from more than 33 countries. Each submission was anonymously reviewed by an average of five independent reviewers, to ensure that accepted submissions were of a high standard. Consequently only 40 full papers were published. The overall acceptance rate (including the special sessions) corresponded to about 18 %. A few more papers were accepted as short papers, reflection papers, doctoral consortium and posters.

Extended versions of the best papers were selected to be published in:

- ❖ the International Journal of CAD/CAM (ISSN: 1598-1800)



In addition to the presentation of full, short and reflection papers and posters, this event also included one keynote presentation from an internationally distinguished researcher (Professor Patrick S.P. Wang, Tenured Full Professor at Northeastern, University, USA and the Zijiang Visiting Chair Professor at ECNU, Shanghai, China).

Keynote Presentation:

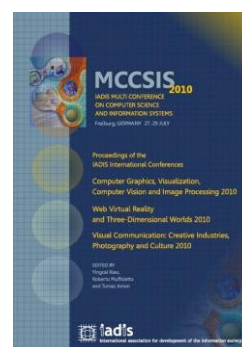


INTELLIGENT PATTERN RECOGNITION AND APPLICATIONS -MODELING AND SIMULATION IN HC INTERACTIVE ENVIRONMENT



by Professor Patrick S.P. Wang Tenured Full Professor at Northeastern, University, USA and the Zijiang Visiting Chair Professor at ECNU, Shanghai, China

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