FOREWORD

This book contains the proceedings of WSCG'2007, the 15th International Conference in Central Europe on Computer Graphics, Visualization and Computer Vision 2007. The Winter School of Computer Graphics started in 1992 with about 20 participants from the former Czechoslovakia. It has become an important conference attended by the international Computer Graphics community.

Submissions to WSCG'2007 came from numerous countries on different continents. From these submissions, 186 papers have been sent to reviewers. Each paper was reviewed by at least three experts selected among the members of the large International Program Committee. 61 papers have been accepted to be presented at WSCG'07, representing a 33% acceptance ratio. The best 20 of these papers have been selected to be published in a special issue of the Journal of WSCG and will be available through the conference Digital Library at **http://wscg.zcu.cz/DL/wscg_DL.htm**.

Furthermore, the published papers are listed on the major international scientific indexes such as Thomson ISI.

WSCG'2007 features three key-note lectures:

·   Shape Comparison, Simplification, and Compression by J. Rossignac from Georgia Tech, USA

·   Intuitive Editing of Surface Meshes by M. Alexa from T.U. Berlin, Germany

·   3D Video and Free Viewpoint Video – Technologies, Applications and MPEG Standards, by A. Smolic, from the Heinrich-Hertz-Institut, Germany

Finally, we would like to express our thanks to all the authors who submitted technical papers to WSCG'2007, and to the reviewers whose work and dedication made it possible to put together a very exciting program of high technical quality.

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