Dear Colleagues:

It is with a lot of enthusiasm and a sense of pride that we present to you the Proceedings of 3DPVT 2004, the 2nd International Symposium on 3D Data Processing, Visualization, and Transmission. With this meeting in Thessaloniki, Greece, following in the steps of its successful predecessor 3DPVT 2002 held in Padova, Italy, 3DPVT is fast emerging as one of the best forums to discuss the latest advances in the many disciplines centered around the three dimensional structure of the world. Theoretical approaches introducing new techniques and equations in Computer Vision, Graphics, and Visualization come to contact with the latest advances in Human Vision and Cognitive Science, as well as with the latest industrial applications ranging from special effects in the movie industry to advances in medicine and robotics.

We would like to thank our friends, the members of the Program Committee, who helped us select 40 papers for oral presentation and 75 papers for poster presentation, which together with 10 keynote lectures and 12 papers in 4 invited sessions, make up our technical program.

Looking forward to seeing you in Thessaloniki for fun and rewarding experiences!

Yiannis Aloimonos and Gabriel Taubin
Program Chairs, 3DPVT 2004
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