Foreword

When the 3DPVT steering board proposed to us to organize the next 3DPVT we felt very honored, but also a high responsibility on to continue a tradition of two very lively conferences with a unique format and a great taste on papers covering so many aspects of 3D. In parallel, advances in 3D sensors as well as new challenges in providing 3D content made us feel that this is probably a unique opportunity to bring people from vision, graphics, and coding together who would hardly meet in the classic conferences.

In the tradition of 3DPVT 2002 and 2004, a substantial part of the program is built up from invited presentations: six plenary talks and two invited sessions, one on Urban Modeling and one on 3D Coding and Transmission. The call for papers received 202 responses from which 19 were either withdrawn or administratively rejected for being out of the conference scope. The rest of 183 papers were blindly reviewed by three reviewers. Decisions were made by the conference chairs resulting in 28 oral presentations and 109 poster presentations.

We would like to thank the authors for the high quality of the submissions. We are grateful to the reviewers for being responsive and thorough in such a short time frame. We thank Xenophon Zabulis for a wonderful job in editing the proceedings. The conference would not happen without the dedication of Philippos Mordohai who planned the budget, the registration, and guided the local organization. We also thank Christie Downing, Tim Quigg, Herman Towles, Brian White, Missy Wood, and others at the University of North Carolina who have helped make this event a success.

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Marc Pollefeys and Kostas Daniilidis
Conference Chairs