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Human Motion – Understanding, Modeling, Capture and Animation

Second Workshop, Human Motion 2007
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Proceedings

Volume Editors

Ahmed Elgammal
Rutgers State University
Department of Computer Science
110 Frelinghuysen Road, Piscataway, NJ 08854-8019, USA
E-mail: elgammal@cs.rutgers.edu

Bodo Rosenhahn
Max Planck Center for Visual Computing and Communication
Stuhlsatzhausenweg 85, 66123 Saarbrücken, Germany
E-mail: rosenhahn@mpi-sb.mpg.de

Reinhard Klette
The University of Auckland
Computer Science Department
Private Bag 92019, Auckland Mail Center, Auckland 1142, New Zealand
E-mail: r.klette@auckland.ac.nz

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Preface

This LNCS volume contains the papers presented at the second Workshop on Human Motion Understanding, Modeling, Capture and Animation, which took place on October 20th, 2007, accompanying the 11th IEEE International Conference on Computer Vision in Rio de Janeiro, Brazil.

In total, 38 papers were submitted to this workshop, of which 22 papers were accepted. We were careful to ensure a high standard of quality when selecting the papers. All submissions were double-blind reviewed by at least two experts. Out of the 22 accepted papers, 10 were selected for oral presentation and 12 for posters. We thank the authors of the accepted papers for taking the reviewers' comments into account in the final published versions of their papers. We thank all of the authors who submitted their work, and we trust that the reviewers' comments have been of value for their research activities.

The accepted papers reflect the state of the art in the field and cover various topics related to human motion tracking and analysis. The papers in this volume have been classified into three categories based on the topics they cover: human motion capture and pose estimation, body and limb tracking and segmentation, and activity recognition.

It was a special honor to have Prof. Demetri Terzopoulos (University of California, Los Angeles) as the invited speaker at the workshop. We are especially grateful to the members of the Program Committee for their remarkable efforts and the quality of their timely reviews. The organization of this event would not have been possible without the effort and the enthusiasm of several people, and we thank all who contributed.

October 2007

Ahmed Elgammal
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