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Computer Music Modeling and Retrieval

Third International Symposium, CMMR 2005
Pisa, Italy, September 26-28, 2005
Revised Papers



Springer

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Library of Congress Control Number: 2006925114

CR Subject Classification (1998): H.3, H.4, H.5, H.2, I.2, C.3

LNCS Sublibrary: SL 3 – Information Systems and Application, incl. Internet/Web and HCI

ISSN 0302-9743

ISBN-10 3-540-34027-0 Springer Berlin Heidelberg New York

ISBN-13 978-3-540-34027-0 Springer Berlin Heidelberg New York

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Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India

Printed on acid-free paper SPIN: 11751069 06/3142 5 4 3 2 1 0

Preface

This volume constitutes the post-proceedings of the 2005 Computer Music Modeling and Retrieval Symposium (CMMR2005). This event took place during September 26–28, 2005 at the Institute of Information Science and Technologies (ISTI), Italian National Research Council (CNR), Pisa, Italy. CMMR is an annual event focusing on various aspects of computer music. CMMR2005 is the third event in this series. The previous event, CMMR2004, was held in Esbjerg, Denmark, while CMMR2003 was held in Montpellier, France. The CMMR 2003 and CMMR 2004 post-symposium proceedings were published by Springer in the *Lecture Notes in Computer Science* series, LNCS 2771 and LNCS 3310, respectively. CMMR2005 was jointly organized by Laboratoire de Mécanique et d'Acoustique (LMA), Centre National de la Recherche Scientifique (CNRS), Marseille, France and ISTI, CNR, Pisa, Italy.

The field of computer music is interdisciplinary by nature and closely related to a number of computer sciences and engineering areas such as information retrieval, programming, human computer interaction, digital libraries, hypermedia, artificial intelligence, acoustics, signal processing, etc. In this year's CMMR we wanted to emphasize the human interaction in music, simply the PLAY, meaning that papers related to sound modeling, real-time interaction, interactive music, perception and cognition were encouraged. The traditional themes related to information retrieval, programming, digital libraries, and artificial intelligence of course also constituted an important part of the conference as they did in the two previous conferences. The large variability of topics led to fruitful discussions gathering specialists from different fields.

As a novelty in CMMR2005, music contributions were made possible. Various nontraditional, real-time interfaces were presented and used during a concert in the CinemaTeatroLUX in Pisa.

We would first of all like to thank Leonello Tarabella and Graziano Bertini for being the Symposium Chairs, and Massimo Magrini and Stefano Giorgetti for helping with local arrangements and technical support. We would further like to thank the Program Committee members for their crucial paper reports, and all the participants, be it scientists or composers, who contributed with papers and music and made the CMMR2005 a varied and inspiring event. Finally, we would like to thank Springer-Heidelberg for accepting the publication of the CMMR2005 post-proceedings in their LNCS series.

December 2005

Richard Kronland-Martinet
Sølvi Ystad
Thierry Voinier

Organization

CMMR 2005 PLAY! was jointly organized by CNR-Pisa, Italy, and LMA-CNRS Marseille, France.

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