

# **EG 3DOR 2012**

## **Eurographics 2012 Workshop on 3D Object Retrieval**

**Cagliari, Italy  
May 13th, 2012**

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## Preface

This book contains the research work presented at fifth Eurographics Workshop on 3D Object Retrieval (3DOR) held in Cagliari, Italy on May 13, 2012. The 3DOR workshop series was started in Crete (2008), and then held in Munich (2009), Norrköping (2010) and Llandudno (2011), always as a co-event of the Annual Conference of the European Association for Computer Graphics (Eurographics). All five such workshops are successful examples of international cooperation and the attendance demonstrates the relevance of focused topics.

Demonstrating the increasing importance of the workshop, a record number of 23 papers were submitted this year. These papers were reviewed by an international Program Committee of 35 external experts in the area. Based on their recommendations, a selection of nine long papers was accepted for presentation at the workshop, giving an acceptance rate below 40%. Additionally, six poster presentations describing timely research results of high quality were included in the workshop program.

Similarly to the previous editions of the 3DOR workshop, this year's event hosted the seventh Shape Retrieval Contest (SHREC'12). The goal of the contest is to evaluate the effectiveness of 3D-shape retrieval algorithms, thus playing an important role in the evolution of 3D Object Retrieval research. SHREC'12 contributes to the proceedings with four additional papers that detail the results of the competition.

We are grateful to the Eurographics association for their support, and to all reviewers for ensuring a high quality program despite the tight schedule. Special thanks are also to Stefanie Behnke for her constant and timely attention.

Finally, we hope that this workshop proves useful to all participants and sets the ground for long term interaction, collaboration and identification of future directions and potential problems in the field.

Michela Spagnuolo  
Michael Bronstein

Alexander Bronstein  
Alfredo Ferreira

Afzal Godil  
Michael Bronstein  
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