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State-of-the-Art Reports

STAR Chairs
Theoharis Theoharis
Philip Dutre

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Preface

State-of-the-Art Reports (STARs) provide useful novel overviews of research in computer graphics and related fields. They are essentially survey papers in important areas that have not been covered before or recently. Their aim is to give a detailed account of the principles, algorithms and open problems of a research area, so that an interested reader can quickly acquire a grasp of that area.

This year we received twenty high-quality and well-written STAR submissions which were all peer-reviewed. Among them we had to select just six STARs for the EG08 programme. The selection was difficult particularly because it was necessary to consider, apart from the review scores, the construction of a balanced and attractive STAR programme. Topics range from animation to visualization and from rendering techniques to perceptual issues, the speakers are leaders in their fields and we are thus convinced that this year's STAR programme is particularly attractive. The STARs themselves should have lasting value.

We would like to thank particularly the STAR reviewers as well as all the STAR authors for their contributions.

Theoharis Theoharis
Philip Dutré

EG 2008 STARs co-chairs

Reviewers

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Ljiljana Skrba¹, Lionel Reveret², Franck Hétroy², Marie-Paule Cani², Carol O’Sullivan¹

¹Graphics, Vision and Visualisation group (Trinity College Dublin)

²EVASION - LJK (CNRS, INRIA and Univ. Grenoble)

ST2 Advanced Algorithms in Medical Computer Graphics

Jan Klein¹, Dirk Bartz², Ola Friman¹, Markus Hadwiger³, Bernhard Preim⁴, Felix Ritter¹, Anna Vilanova⁵, Gabriel Zachmann⁶

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ST4 Role of Perception for Computer Graphics

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