Slides & Video

Ronan Boulic and Vicente del Sol (Editors)
The European Association for Computer Graphics
24th Annual Conference

EUROGRAPHICS 2003
Granada, Spain
September 1-6, 2003

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Preface

Among the wide offer of sessions within the Eurographics’03 conference, the Slides and Video show aims at providing a continuous presentation of up to date scientific and artistic researches. The selected pieces for the show run as self-contained video or slides all along the conference duration.

Regarding the second submission type, the term *slide* has unfortunately often been confused with the slides that are presented at a paper session. Instead, a slide is a high quality image with undeniable artistic value, typically like the cover image of Computer Graphics Forum. Due to our failure to make this definition clear enough there is no slide this year but we are confident that there is ample material in the scientific and artistic communities for the next venue. A second characteristic of the present session is its large majority of scientific contributions; we analyse it as representative of the Eurographics conference with its strong scientific focus.

The call for paper insisted on stressing the *end user perspective* both for the production of the submitted pieces and for the potential of the described techniques in mainstream applications. This focus has resulted in the specific format of the accompanying papers gathered in the present proceedings.

The topics tackled by the selected contributions address a wide range of problems:

- The transformation of complex mathematical surfaces.
- Multiple real-time issues: in the simulation of flexible materials, mesh simplification and rendering, obscurance recomputation.
- The simulation of natural phenomena: lava flow or the sound of wind in trees.
- Some production-oriented tools: lip synching, motion editing

We are very grateful to the members of the selection committee who had the difficult task of evaluating the submissions within a very short time frame and on a reduced image format. Due to its novelty too, we wish to gather additional feedback from anybody interested in this type of session to make it a rewarding experience for both contributors and viewers of the show. We are convinced that there is a great potential for its future venues.

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September 2003
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