

## Welcome to SIGRAD2002 in Norrköping!

SIGRAD had a big year in 2002, as we officially signed a cooperation agreement with ACM SIGGRAPH. This agreement means that ACM SIGGRAPH and SIGRAD will work to promote the field of computer graphics and interactive techniques through cooperation, collaboration and the free exchange of information.

The goal of the SIGRAD2002 conference is to provide a Nordic (yet international) forum for presenting recent research results in computer graphics, with a focus on special effects and rendering, and to bring together experts for a fruitful exchange of ideas and discussion on future challenges.

This year is the first time that the SIGRAD conference has spanned two days. Over the past 20 years we have had a single day of invited presentations from experts in academia and industry. To help foster the development of a computer graphics research community in Sweden (and also the Nordic) it was decided to have an actual Call-for-Papers to help form a focused research day, and hence, a two day event.

The nuclei of the research day are examples of research and work in progress from all over Sweden. We also have research presentations from Scotland and Finland, an important step in building a critical mass of local and regional cooperation for future projects in the area of computer graphics. The second day, can be seen as a traditional SIGRAD, with invited keynote presentations from leading experts from both academia and industry. These include experts from the USA, Spain, Finland, and internal to Sweden in disciplines such as gaming and special effects. The day begins with a keynote presentation from Dr. Paul Debevec, from the Graphics Lab at the Institute of Creative Technology. We would like to thank our many experts for accepting our invitation to present at SIGRAD2002.

We are very pleased with the good response to the call for papers, which resulted in 17 submissions, of which 9 were accepted for publication through a blind review. We hereby wish to thank the program committee and contributing reviewers for putting together a strong program, which, by spanning from image based rendering, to augmented reality allows us to have a broad coverage of the field. The conference is supported by the SIGRAD, Norrköping Municipality and NVIS. Thanks should go to Linköping University Electronic Press for arranging the electronic publishing of this conference. Last but not least, special thanks are due to the organizing committee for making the conference possible.

We would like to express our gratitude and warm welcome to the keynote speakers, authors of contributed papers, and other participants. We wish you a most pleasant stay in Norrköping.

Mark Ollila  
Chair, Program committee

Anders Ynnerman  
Chair, SIGRAD

### **SIGRAD2002 Program Committee**

SIGRAD2002 consisted of experts in the field of computer graphics from all over Sweden. We thank them for their comments and reviews.

Dr. Tomas Akenine-Möller  
Dr. Matthew Cooper  
Dr. Mark Dieckmann  
Professor Mikael Jern  
Dr. Lars Kjelldahl  
Dr. Mark Ollila  
Professor Anders Ynnerman

### **SIGRAD2002 Organizing Committee**

Niklas Bakos  
Kai-Mikael Jää-Aro  
Lars Kjelldahl  
Erika Tubbin

### **SIGRAD Board for 2002**

Anders Ynnerman, Chair  
Mikael Jern, Vice Chair  
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Örjan Vretblad, Substitute  
Josef Wideström, Substitute