VRIPHYS 2011

Lyon, France - Dec 5-6

Eighth Workshop on Virtual Reality Interaction and Physical Simulation

Call for papers

We are pleased to announce the eighth Workshop on Virtual Reality Interaction and Physical Simulation VRIPHYS 2011. The workshop is hosted by the University of Lyon, France. It is organized in cooperation with Eurographics.

VRIPHYS is one of the well-established international conferences in the field of computer animation and virtual reality. The workshop provides an opportunity for researches in virtual reality and computer animation to present and discuss their latest results and to share ideas for potential directions of future research. Topics of interest include, but are not limited to:

- animation, *e. g.* physically-based, vision-based, knowledge-based and geometric approaches
- virtual and augmented reality
- planning, learning, optimization for animation
- interfaces for creating and editing animations
- perception in animation
- autonomous characters, group and crowd behavior
- natural phenomena
- mathematical foundations of animation
- haptics
- sound interfaces
- related techniques, *e. g.* collision detection and contact handling
- applications, *e. g.* in robotics, medicine, entertainment

A "Best Paper Award" will be given to the author(s) of a full paper presented at the conference, selected by the Organizing Committee. The "Best Paper Award" is a Tesla™ C2070 computing processor sponsored by NVIDIA.

Instructions on http://liris.cnrs.fr/vriphys2011

Important dates :
- **July 22, paper submission**
- Sep 8, notification to authors
- Sep 23, final version due
- Sep 23, early-bird registration
- **Dec 5-6, conference**

Conference Chairs

Eric Galin	University of Lyon, France
Jan Bender	University of Darmstadt, Germany
Kenny Erleben	University of Copenhagen, Denmark

International Program Committee

Jérémie Allard	INRIA Lille
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Torsten Kuhlen	RWTH Aachen
Cesar Mendoza	Eden Games (Atari/Infogrames)
Stéphane Mérillou	University of Limoges
Matthias Müller	NVIDIA Switzerland
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Miguel Otaduy	URJC Madrid
Isaac Rudomin	Tecnologico de Monterrey Mexico City
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