VRIPHYS 2013

We are pleased to announce the 10th Workshop on Virtual Reality Interaction and Physical Simulation VRIPHYS 2013. The workshop is hosted by INRIA-Lille North Europe and the University of Lille 1 and will take place in **Lille, France** on **November 28-29**. It is organized in cooperation with Eurographics. This year, VRIPHYS will be preceded by a full day tutorial/workshop for SOFA-users (November 27).

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

Submission

Prospective authors should submit PDF versions of their paper anonymously befor **19 July**. Eight pages in standard EG format are allowed for each paper, including figures. We also invited authors to submit a video clip to complement the submission. Selected papers will be presented during the workshop in oral session of about 20 minutes. Detailed instructions for submission are available on the conference website (http://vriphys2013.inria.fr).

Best paper awards

A "Best Paper Award" will be given to the author(s) of a full paper presented at the conference, selected by the Organizing Committee.

Important dates

- Submission :   July 19.
- Notification :   September 20.
- Final Version : October 5.
- Conference :   November 28-29.

http://vriphys.2013.inria.fr/