Call for Papers

Web3D 2007

12th International Symposium on 3D Web Technology

15-18 April 2007
University of Perugia, Umbria, Italy
Sponsored by ACM SIGGRAPH
http://www.web3d.org/web3d2007

Twelfth in the series, the Web3D 2007 International Symposium will address a wide range of topics about 3D and Multimedia on the Web Topics include languages, tools, rendering techniques, human-computer interaction, mobile devices and innovative applications. As in previous years, this event will be sponsored by ACM SIGGRAPH and held in cooperation with both EuroGraphics and the Web3D Consortium.

The annual Web3D Symposium is a major event which unites researchers, developers, experimenters, and content creators in a dynamic learning environment. Attendees share and explore methods of using, enhancing, or creating new 3D Web and Multimedia technologies, such as (but not limited to) X3D, VRML, MPEG4, MPEG7, U3D, Collada, Acrobat3D and Java3D. The symposium will also focus on recent trends such as interactive 3D graphics and applications on mobile devices.

Authors are invited to submit their work (short or full papers) for review by the international Program Committee. Both research and applications papers are of interest to Web3D 2007. The papers must be innovative and contribute to the advancement of 3D technologies on the Web and on Multimedia. Topics of interest include but are not limited to:

- Interactive 3D graphics for PDAs and cellular phones
- Innovative 3D graphics applications for Web/Multimedia in industry, science, medicine, and education
- User-interface paradigms and interaction methods for real-time 3D graphics virtual environments
- Animated humanoids and complex reactive characters
- High-performance 3D graphics for distributed environments and tele-operation systems
- Integration and interoperation with other Web/Multimedia standards, including SVG, SMIL and Semantic Web technologies
- Methods for modeling and rendering complex geometry, structure and behaviors

Authors are invited to submit full papers of up to 9 pages (including figures and references) or short papers of up to 4 pages (including figures and references) in PDF format via the Symposium Submission Site. Papers must be formatted using the document templates for conferences sponsored by ACM SIGGRAPH. After acceptance, the final revised paper is required also in electronic form. Accepted papers will appear in the Symposium Proceedings, published by ACM Press.