

# **2011 International Conference on 3D Imaging**

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# IC3D 2011

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[Transforming 3D cinema content for an enhanced 3DTV experience](#) Lasith Yasakethu, Laurent Blondé, Didier Doyen, Quan Huynh-Thu (Technicolor, France) <sup>1,2,3,4</sup> ) \* (

[Stereo image rectification algorithm for multi-view 3D display](#) Hao Cheng (Shanghai University, China), Ping An (Shanghai University, China, & Ministry of Education, Shanghai, China), Hejian Li (Shanghai University, China), Zhaoyang Zhang (Shanghai University, China, & Ministry of Education, Shanghai, China) <sup>1,2,3,4</sup> ) \* + &

[Parallel implementation of depth-image-based rendering](#) Kun Xu, Xiangyang Ji, Ruiping Wang, Qionghai Dai (Tsinghua University, Beijing, China) <sup>1,2,3,4</sup> ) \* + +

[Geometrical 3D reconstruction using real-time RGB-D cameras](#) Benoît Penelle, Arnaud Schenkel, Nadine Warzée (Université Libre de Bruxelles – U.L.B., Belgium) <sup>1,2,3,4</sup> ) \* , %

[A new jump edge detection method for 3D cameras](#) Antoine Lejeune, Sébastien Piérard, Marc Van Droogenbroeck, Jacques G. Verly (University of Liège, Belgium) <sup>1,2,3,4</sup> ) \* , -

[A study on a program-associated 3D NRT broadcasting system using a time stamp based synchronization method](#) Hyun-Jeong Yim, Hyoung-Jin Kwon, Kug-Jin Yun, Won-Sik Cheong, Nam-ho Hur (Electronics and Telecommunications Research Institute – ETRI, Korea) <sup>1,2,3,4</sup> ) \* - \*

[A digital 3D signage system and its effect on customer behavior](#) Mårten Sjöström, Roger Olsson, Rolf Dalin (Mid Sweden University, Sweden) <sup>1,2,3,4</sup> ) \* % \$ %

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Marc Antonini (University of Nice-Sophia Antipolis, France),  
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[3D holographic video system](#) Wauthier d'Ursel (Independent Inventor, Belgium)

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[Tao, a 3D dynamic document description language](#) Christophe de Dinechin, Catherine Burvelle, Jérôme  
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[Tridimensional laser scanning to retrieve engineering site drawings. The experience of the Brussels Park  
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