

List of Publications

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July 15, 2009

The list is ordered chronologically – latest first

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- [1] C. B. Madsen and R. Laursen. A scalable gpu-based approach to shading and shadowing for photorealistic real-time augmented reality. *Journal of Virtual Reality and Broadcasting, special issue on selected papers from GRAPP 2007*, page (10 pages), 2008. Submitted.
 - [2] C. B. Madsen, T. B. Moeslund, A. Pal, and S. Balasubramanian. Shadow detection in dynamic scenes using dense stereo information and an outdoor illumination model. In R. Koch and A. Kolb, editors, *Proceedings: 3rd Workshop on Dynamic 3D Imaging, in conjunction with Symposium of the German Association for Pattern Recognition, Jena, Germany*, pages 100 – 125, September 2009. Springer-Verlag, LNCS 5742, ISSN.
 - [3] C. B. Madsen. Estimating radiances of the sun and the sky from a single image containing shadows. In S. I. Olsen, editor, *Proceedings: 16th Danish Conference on Pattern Recognition and Image Analysis, Copenhagen, Denmark*, page (2 pages), August 2008.
 - [4] C. B. Madsen. The cvmt/aau sphere gantry. In S. I. Olsen, editor, *Proceedings: 16th Danish Conference on Pattern Recognition and Image Analysis, Copenhagen, Denmark*, page (3 pages), August 2008.
 - [5] C. B. Madsen and M. Nielsen. Towards probe-less augmented reality – a position paper. In *Proceedings: International Conference on Graphics Theory and Applications (GRAPP), Funchal, Madeira - Portugal*, pages 255 – 261, January 2008.
 - [6] C. B. Madsen, B. Mortensen, and J. Andersen. Real-time view-dependent visualization of real world glossy surfaces. In *Proceedings: International Conference on Graphics Theory and Applications (GRAPP), Funchal, Madeira - Portugal*, pages 231 – 240, January 2008.
 - [7] C. B. Madsen and R. Laursen. Performance comparison of techniques for approximating image-based lighting by directional light sources. In B.K. Ersbøl and K.S. Pedersen, editors, *Proceedings: Scandinavian Conference on Image Analysis, SCIA 2007, Aalborg, Denmark*, pages 888 – 897, June 2007. Springer LNCS 4522, ISSN 0302-9743.

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