

Bill Christmas's publications as of April 16, 2012

Journal papers

- [1] Chi Ho Chan, Budhaditya Goswami, Josef Kittler, and William Christmas. Local ordinal contrast pattern histograms for spatiotemporal, lip-based speaker authentication. *IEEE Transactions on Information, Forensics and Security*, 7(2):602–612, April 2012. pdf.
- [2] M Yip, A Mackenzie, E Lewis, D R Dance, K C Young, W Christmas, and K Wells. Image resampling effects in mammographic image simulation. *Phys. Med. Biol.*, 56(22):275–286, November 2011. pdf.
- [3] Shervin Rahimzadeh Arashloo, Josef Kittler, and William J. Christmas. Pose-invariant face recognition by matching on multi-resolution MRFs linked by supercoupling transform. *Computer Vision and Image Understanding*, 115(7):1073–1083, July 2011. pdf.
- [4] Fei Yan, William Christmas, and Josef Kittler. Layered data association using graph-theoretic formulation with application to tennis ball tracking in monocular sequences. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 30(10):1814–1830, October 2008. pdf.
- [5] Myung-Cheol Roh, Bill Christmas, Joseph Kittler, and Seong-Whan Lee. Gesture spotting for low-resolution sports video annotation. *Pattern Recognition*, 41(3):1124–1137, March 2008. pdf.
- [6] Takehito Ogata, William Christmas, Josef Kittler, Joo Kooi Tan, and Seiji Ishikawa. Human activity detection by combining motion descriptors with boosting. *Journal of Information Processing Society of Japan*, 48(3):1166–1175, March 2007. pdf (In Japanese).
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- [13] J. Kittler, M. Petrou, and W.J. Christmas. A non-iterative probabilistic method for contextual correspondence matching. *Pattern Recognition*, 31(10):1455–1468, October 1998.
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- [15] W.J. Christmas, J. Kittler, and M. Petrou. Labelling 2-D geometric primitives using probabilistic relaxation: reducing the computational requirements. *IEE Electronics Letters*, 32(4):312–314, February 1996.
- [16] W.J. Christmas, J. Kittler, and M. Petrou. Structural matching in computer vision using probabilistic relaxation. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 17(8):749–764, August 1995. pdf.

Conference papers

- [1] Pouria Mortazavian, Josef Kittler, and William Christmas. 3D morphable model fitting for low-resolution facial images. In *Proceedings of International Conference on Biometrics*, 2012. pdf.
- [2] Violet Snell, William Christmas, and Josef Kittler. Segmentation and shape classification of nuclei in DAPI images. In *3rd UK Computer Vision Students' Workshop*. BMVA, September 2011. pdf.
- [3] Q Huang, S Cox, F Yan, T E deCampos, D Windridge, J Kittler, and W Christmas. Improved detection of ball hit events in a tennis game using multimodal information. In *11th International Conference on Auditory-Visual Speech Processing*, August 2011. pdf.
- [4] Chi Ho Chan, Budhaditya Goswami, Josef Kittler, and William Christmas. Kernel-based speaker verification using spatiotemporal lip information. In *Proceedings of IAPR Conference on machine vision applications*, June 2011. pdf.
- [5] B. Goswami, C. Chan, J. Kittler, and W. Christmas. Speaker authentication using video-based lip information. In *IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings*, pages 1908–1911, May 2011. pdf.
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- [9] Aftab Khan, David Windridge, Teofilo de Campos, Josef Kittler, and William Christmas. Lattice-based anomaly rectification for sport video annotation. In *Proceedings of ICPR*, August 2010. pdf.
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Other publications

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