Ondřej Drbohlav

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Employment: 2008–now: Research Assistant at the Dept. of Cybernetics, CTU in Prague **2006–2008:** Researcher at the University of Ljubljana, Slovenia, **2004–2006:** Post-doc in Texture Lab, Heriot-Watt University (HWU), Edinburgh, UK.

Selected projects: 2009-2011: LearnTex, Marie Curie reintegration grant (principal reseearcher) **2008-2009:** Researcher on the eTRIMS project (EC). **2006-2008:** Researcher on VISIONTRAIN: Marie Curie Training Networks Project (EC). **2004-2006:** PhoCal, Marie Curie Intra-European Fellowship (EC, principal researcher) **2001-2004:** Researcher on *Physics-Based Computer Vision* (Czech Grant Agency).

Organized conferences: 2005: Chantler, M. and Drbohlav, O., editors. *Texture 2005 : Proceedings of the 4th International Workshop on Texture Analysis and Synthesis (Beijing, China, 2005.)* **2003:** Ondřej Drbohlav, editor. *Computer Vision — CVWW'03 : Proceedings of the 8th Computer Vision Winter Workshop (Valtice, Czech Republic 2003.)*

Selected publications:

[1] Šerých, J., Matas, J. and Drbohlav, O.: Fast L1-based RANSAC for homography estimation. In *CVWW2016: Proceedings of the 21st Computer Vision Winter Workshop*, pp. 1–7, 2016.

[2] Mačák, J. and Drbohlav, O.: Efficient inference of spatial hierarchical models. In *VISAPP '14: Proceedings of the 9th International Conference on Computer Vision Theory and Applications*, vol. 1, pp. 500–506, 2014.

[3] Navara, M., Matoušek, M and Drbohlav, O.: Fusion of telescopic and Doppler radar data. In *Proceedings of the Advanced Maui Optical and Space Surveillance Technologies Conference*, 2014.

[4] Drbohlav, O. and Leonardis, A.: Towards correct and informative evaluation methodology for texture classification under varying viewpoint and illumination. *Computer Vision and Image Understanding*, 114(4):439-449, 2010. **Journal 5-year IF: 2.485**

[5] Padilla, S., Drbohlav, O., Green, P., Spence, A. and Chantler, M.: Perceived rougness of $1/f^{\beta}$ noise surfaces. *Vision Research*, 48(17):1791-7, 2008. **Journal 5-year IF: 2.507**

[6] Omerčević, D., Drbohlav, O. and Leonardis, A.: High-Dimensional Feature Matching: Employing the Concept of Meaningful Nearest Neighbors. In *ICCV2007: Proceedings of the 10th IEEE International Conference on Computer Vision*, 2007.

[7] Drbohlav, O. and Chantler, M.: Can two specular pixels calibrate photometric stereo? In *ICCV2005: Proceedings of the 10th IEEE International Conference on Computer Vision*, vol. II, pp. 1850-1857, 2005. *(oral presentation)*

[8] Drbohlav, O. and Chantler, M.: Illumination-invariant texture classification using single training images. In *Texture 2005: Proceedings of the 4th international workshop on texture analysis and synthesis*, pp. 31-36, 2005.

[9] Drbohlav, O. and Šára, R.: Specularities reduce ambiguity of uncalibrated photometric stereo. In *Proc. European Conference on Computer Vision*, volume 2, pages 46–60, 2002. *(oral presentation)*

Bibliometrics: SCI (WoS), citations (w/o auto-citations): 210, **H-index**=9.

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