FandPLimitTool and MUMDesignTool

Software License Agreement

June 30, 2014

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4. The LICENSEE agrees to acknowledge the use of the SOFTWARE in reports or publications of results obtained by using the SOFTWARE by citing the following papers as appropriate (sorted by date):

   (a) A. Tahmasbi, S. Ram, J. Chao, A. V. Abraham, F. W. Tang, E. S. Ward and R. J. Ober, "Designing the focal plane spacing for multifocal plane microscopy," *Opt. Express*, 22: 16706-16721, 2014. **Cite for the software and for MUM**

   (b) J. Chao, S. Ram, E. S. Ward, and R. J. Ober, "Ultrahigh accuracy imaging modality for super-localization microscopy," *Nat. Methods*, 10: 335–338, 2013. **Cite for electron multiplying CCD (EMCCD)**

   (c) J. Chao, E. S. Ward, and R. J. Ober, "Fisher information matrix for branching processes with application to electron-multiplying charge-coupled devices," *Multidim. Sys. Sig. Proc.*, 23: 349–379, 2012. **Cite for EMCCD**

   (d) A. V. Abraham, S. Ram, J. Chao, E. S. Ward and R. J. Ober, "Quantitative study of single molecule location estimation techniques," *Opt. Express*, 17: 23352–23373, 2009. **Cite for the software**

   (e) J. Chao, S. Ram, A. V. Abraham, E. S. Ward and R. J. Ober, "A resolution measure for three - dimensional microscopy," *Opt. Commun.*, 282: 1751–1761, 2009. **Cite for 3D resolution**

   (f) S. Ram, E. S. Ward, and R. J. Ober, "Beyond Rayleighs criterion: a resolution measure with application to single-molecule microscopy," *Proc. Natl. Acad. Sci. USA*, 103: 4457–4462, 2006. **Cite for 2D resolution**

   (g) S. Ram, E. S. Ward, and R. J. Ober, "How accurately can a single molecule be localized in three dimensions using a fluorescence microscopy?" In *Imaging, Manipulation and Analysis of Biomolecules, Cells and Tissues II. SPIE International Symposium on Biomedical Optics (BiOS)*, 5699: 426–435, 2005. **Cite for 3D localization accuracy**

   (h) R. J. Ober, S. Ram, and E. S. Ward, "Localization accuracy in single-molecule microscopy," *Biophys. J.*, 86: 1185–1200, 2004. **Cite for 2D localization accuracy**

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