


Busi M, Olsen UL, Knudsen EB, Frisvad JR, Kehres J, Dreier ES. **Simulation tools for scattering corrections in spectrally resolved X-ray Computed Tomography using McXtrace.** Optical Engineering. 2018;57(3). 037105. Available from, DOI: 10.1117/1.OE.57.3.037105


Olsen RM, Johannesen HH, Henriksen OM, Marner L, Olesen OV. **Prediction of Motion Induced Image Degradation Using a Markerless Motion Tracker.** 2017. Abstract from ISMRM 25th Annual Meeting & Exhibition, Honolulu, United States.


Küçükyildiz ÖC, Jensen SHN, De Chiffre L. **Contact area measurements on structured surfaces.** 2016. Poster session presented at Euspen's S.I.G. Meeting, Copenhagen, Denmark.


Svendsen PL, Andersen OB, Nielsen AA. 60-year Nordic and arctic sea level reconstruction based on a reprocessed two decade altimetric sea level record and tide gauges. 2015. Poster session presented at European Geosciences Union General Assembly 2015, Vienna, Austria.


Andersen OB, Svendsen PL, Nielsen AA, Knudsen P. Arctic Sea Level Change over the altimetry era and reconstructed over the last 60 years. 2015. Poster session presented at 2015 AGU Fall Meeting, San Francisco, United States.


Adsetts Edberg Hansen M, R. Hay F, Carstensen JM. A virtual seed file: the use of multispectral image analysis in the management of genebank seed accessions. Plant Genetic Resources. 2015. Available from, DOI: 10.1017/S1479262115000362


Edmund JM, Andreasen D, Mahmood F, Van Leemput K. **Cone beam computed tomography guided treatment delivery and planning verification for magnetic resonance imaging only radiotherapy of the brain.** Acta Oncologica. 2015;54(9):1496-1500. Available from, DOI: 10.3109/0284186X.2015.1062546


Trinderup CH, Kim YHB. **Fresh meat color evaluation using a structured light imaging system.** Food Research International. 2015;71(May):100-107. Available from, DOI: 10.1016/j.foodres.2015.02.013


Harder S, Paulsen RR. Individualized directional microphone optimization in hearing aids based on reconstructing the 3D geometry of the head and ear from 2D images. Kgs. Lyngby: Technical University of Denmark (DTU), 2015. 193 p. (DTU Compute PHD-2015; No. 365).


Svendsen PL, Andersen OB, Nielsen AA. **Analysis of sea-level reconstruction techniques for the Arctic Ocean.** 2013. Poster session presented at AGU Fall Meeting 2013, San Francisco, United States.

Buus OT, Jørgensen JR, Carstensen JM. **Analysis of the Indented Cylinder by the use of Computer Vision.** University of Aarhus, Denmark, 2013. 169 p.


Reinartz P, Tian J, Nielsen AA. **Building damage assessment after the earthquake in Haiti using two post-event satellite stereo imagery and DSMs.** In Proceedings of the JURSE 2013. Sao Paulo, Brazil: IEEE. 2013. p. 57-60. Available from, DOI: 10.1109/JURSE#.2013.6550665


Svendsen PL, Andersen OB, Nielsen AA. Using leverages for objective analysis of PSMSL tide gauges in Arctic Ocean sea level reconstruction. 2013. Poster session presented at PSMSL 80th Anniversary Workshop on Sea Level Science, Liverpool, United Kingdom.


Nielsen MS, Miklos R, Lametsch R, Einarsdottir H, Feidenhans'l R. Using X-ray imaging to study thermal-induced changes in food. 2013. Poster session presented at German-Austrian-Danish Workshop on industrial CT Scanning, München, Germany.


