Medical Imaging 2017

Physics of Medical Imaging

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Editors

13–16 February 2017
Orlando, Florida, United States

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Published by
SPIE

Volume 10132

Proc. of SPIE Vol. 10132  1013201-1
SPIE is an international society advancing an interdisciplinary approach to the science and application of light.

CCC code: 1605-7422/17/$18 - doi: 10.1117/12.2276763

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First Place: Direct measurement of Lubbert's effect in CsI:Tl scintillators using single x-ray photon imaging (10132-8)
A. Howansky, A. R. Lubinsky, Stony Brook Univ. (United States); S. K. Ghose, Brookhaven National Lab. (United States); K. Suzuki, Hamamatsu Photonics K.K. (Japan); W. Zhao, Stony Brook Univ. (United States)

Second Place: Evaluation of a high-resolution patient-specific model of the electrically stimulated cochlea (10135-21)
Ahmet Cakir, Vanderbilt Univ. (United States); Robert T. Dwyer, Vanderbilt Univ. Medical Ctr. (United States); Jack H. Noble, Vanderbilt Univ. (United States)

Conference Awards
Physics of Medical Imaging Student Paper Awards sponsored by Carestream
1st Place: Paper 10132-8, “Direct measurement of Lubbert's effect in CsI:Tl scintillators using single x-ray photon imaging.” Adrian F. Howansky, Stony Brook Univ. (United States)

Runner Up: Paper 10132-90, “Optimal sinogram sampling with temporally offset pixels in continuous rotation CT,” Martin Sjölin, KTH Royal Institute of Technology (Sweden)

Runner Up: Paper 10132-5, “Pipeline for effective denoising of digital mammography and digital breast tomosynthesis,” Lucas R. Borges, Univ. de São Paulo (Brazil)
Physics of Medical Imaging Poster Presentation Awards sponsored by Siemens Healthineers


Honorable Mention: Paper 10132-191, “Validation study of the thorax phantom Lungman for optimization purposes,” Sunay Rodríguez Pérez, SCK CEN (Belgium) and KU Luven (Belgium)