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Ultrasonic Imaging and Tomography

Johan G. Bosch
Neb Duric
Editors

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- 7 Ultrasound Image Analysis
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Robert F. Wagner Best Student Paper Award

Robert F. Wagner was an active scientist in the SPIE Medical Imaging meeting, starting with the first meeting in 1972 and continuing throughout his career. He ensured that the BRH, and subsequently the CDRH, was a sponsor for the early and subsequent Medical Imaging meetings, helping to launch and ensure the historical success of the meeting. The Robert F. Wagner All-Conference Best Student Paper Award (established 2014) is acknowledgment of his many important contributions to the Medical Imaging meeting and his many important advances to the field of medical imaging.

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2015 Recipients:

First Place: **Automatic discrimination of color retinal images using the bag of words approach** (9414-54)

I. Sadek, D. Sidibé, F. Meriaudeau, Univ. of Burgundy (France)

Second Place: **Automated pulmonary lobar ventilation measurements using volume-matched thoracic CT and MRI** (9417-42)

F. Guo, S. Senningsen, E. Bluemke, M. Rajchl, J. Yuan, A. Fenster, G. Parraga, The Univ. of Western Ontario (Canada)

Conference Awards

2015 Recipients:

Cum Laude Poster Award (First Place): **An integrated framework for spatio-temporal registration of intravascular ultrasound pullbacks** [9419-33]

L. Zhang, A. Wahle, Z. Chen, Iowa Institute for Biomedical Imaging (United States) and The Univ. of Iowa (United States); R. Downe, Iowa Institute for Biomedical Imaging (United States); J. Lopez, Loyola Univ. (United States); T. Kovarnik, Charles Univ. in Prague (Czech Republic); M. Sonka, University of Iowa (United States)