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Medical Imaging 2019

Ultrasonic Imaging and Tomography

**Brett C. Byram
Nicole V. Ruiter**
Editors

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Contents

vii	<i>Authors</i>
ix	<i>Conference Committee</i>
xi	<i>2019 Medical Imaging Award Recipients</i>

SESSION 1 BLOOD FLOW

10955 02	Deep 3D convolutional neural networks for fast super-resolution ultrasound imaging [10955-1]
10955 03	Independent component analysis-based tissue clutter filtering for plane wave perfusion ultrasound imaging [10955-2]
10955 04	Accuracy improvement of echographic speckle tracking based on analysis of estimation error caused by acoustic pressure field [10955-3]
10955 05	Morphological image processing for multiscale analysis of super-resolution ultrasound images of tissue microvascular networks [10955-4]
10955 06	A two-fold enhancement of ultrasound vessel images using a non-local based restoration and morphological filtering [10955-5]

SESSION 2 US TOMOGRAPHY I

10955 08	Open-source Gauss-Newton-based methods for refraction-corrected ultrasound computed tomography [10955-7]
10955 09	Employing methods with generalized singular value decomposition for regularization in ultrasound tomography [10955-8]
10955 0A	Full waveform inversion for ultrasound computed tomography with high-sensitivity scan method [10955-9]
10955 0B	Accelerating image reconstruction in ultrasound transmission tomography using L-BFGS algorithm [10955-10]
10955 0C	Correlation of ultrasound tomography to MRI and pathology for the detection of prostate cancer [10955-24]

SESSION 3 ELASTOGRAPHY, TISSUE CLASSIFICATION AND DOPPLER

- 10955 0D **On the feasibility of quantifying mechanical anisotropy in transversely isotropic elastic materials using acoustic radiation force (ARF)-induced displacements** [10955-12]
- 10955 0E **Axially-segmented cylindrical array for intravascular shear wave imaging** [10955-13]
- 10955 0F **Classification of cardiac adipose tissue using spectral analysis of ultrasound radiofrequency backscatter** [10955-14]
- 10955 0G **Tracking blood flow changes in the brains of neonates using angular-coherence-based power doppler** [10955-15]
- 10955 0H **An adaptive coherent flow power doppler beamforming scheme for improved sensitivity towards blood signal energy** [10955-16]

SESSION 4 US TOMOGRAPHY II

- 10955 0I **High SNR emission method with virtual point source in ultrasound computed tomography** [10955-23]
- 10955 0J **Experimental analysis of ray-based sound speed reconstruction algorithms for phase aberration corrected USCT SAFT imaging** [10955-11]
- 10955 0L **A high throughout, extensible and flexible ultrasonic excitation and acquisition system for ultrasound imaging** [10955-26]
- 10955 0N **Study on acceleration schemes in Fresnel volume tomography for sound speed reconstruction** [10955-40]

SESSION 5 BEAMFORMING AND IMAGE FORMATION

- 10955 0O **Coherent multi-transducer ultrasound imaging in the presence of aberration** [10955-17]
- 10955 0P **High dynamic range ultrasound beamforming using deep neural networks** [10955-19]
- 10955 0Q **Row-column beamforming with dynamic apodizations on a GPU** [10955-20]
- 10955 0R **Estimating signal and structured noise in ultrasound data using prediction-error filters** [10955-21]
- 10955 0S **The impact of mid lag spatial coherence parameters on coherent target detection** [10955-22]

SESSION 6 IMAGE PROCESSING AND ANALYSIS

- 10955 OT **Left ventricular ejection fraction assessment: unraveling the bias between area- and volume-based estimates** [10955-28]
- 10955 OU **3D ultrasound biomicroscopy (3D-UBM) imaging and automated 3D assessment of the iridocorneal angle for glaucoma patients** [10955-29]
- 10955 OV **Ultrasound prostate segmentation based on 3D V-Net with deep supervision** [10955-30]
- 10955 OW **Ultrasound-guided breast biopsy of ultrasound occult lesions using multimodality image co-registration and tissue displacement tracking** [10955-45]
- 10955 OX **Three-dimensional color Doppler ultrasound simulation to mimic paravalvular regurgitation** [10955-32]
- 10955 OY **Deep learning techniques for bone surface delineation in ultrasound** [10955-33]

SESSION 7 KEYNOTE AND NEW APPLICATIONS

- 10955 12 **Ultrasound backscattered tensor imaging of the brain: an ex vivo feasibility study** [10955-37]
- 10955 13 **Electroacoustic tomography (EAT): linear scanning with a single element transducer** [10955-38]

POSTER SESSION

- 10955 14 **Automatic recognition processing in ultrasound computed tomography of bone** [10955-39]
- 10955 15 **Adaptive truncated total least square on distorted born iterative method in ultrasound inverse scattering problem** [10955-41]
- 10955 16 **Deep learning image reconstruction method for limited-angle ultrasound tomography in prostate cancer (Cum Laude Poster Award)** [10955-42]
- 10955 17 **Image retrieval of breast masses on ultrasound images** [10955-43]
- 10955 18 **Improvement in transmission ultrasound tomography by refined dynamic programming and spatial filter** [10955-44]
- 10955 1A **Developing a quantitative ultrasound image feature analysis scheme to assess tumor treatment efficacy using a mouse model** [10955-47]
- 10955 1B **Electroacoustic tomography system with nanosecond electric pulse excitation source** [10955-49]

- 10955 1C **Neighborhood resonance phenomenon for cell imaging via scanning probe acoustic microscope** [10955-50]
- 10955 1D **Deep 3D convolutional neural network for automatic cancer tissue detection using multispectral photoacoustic imaging** [10955-51]

Authors

Numbers in the index correspond to the last two digits of the seven-digit citation identifier (CID) article numbering system used in Proceedings of SPIE. The first five digits reflect the volume number. Base 36 numbering is employed for the last two digits and indicates the order of articles within the volume. Numbers start with 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 0A, 0B...0Z, followed by 10-1Z, 20-2Z, etc.

Abdou, Ahmed, 09	Givan, Amy H., 0F
Abou-Elkacem, Lotfi, 0G	Göksel, Orcun, 0Y
Adabi, Saba, 06	Gomez, Alberto, 0O
Ali, Rehman, 08	Groenhuys, Vincent, 0W
Alizad, Azra, 06	Guillermin, Régine, 14
Almekkawy, Mohamed, 09, 15	Hajnal, Joseph V., 0O
Anas, Emran M. A., 16	Hansen, Hendrik H. G., 0W
Bakhutashvili, Ivane, 0C	He, Xiuxiu, 0V
Baron, Cécile, 14	Heidari, Morteza, 1A
Bayat, Mahdi, 06	Helms, Rich, 0U
Biondi, Biondo, 0R	Herickhoff, Carl D., 0E
Biondi, Ettore, 0R	Hesser, Jürgen, 0B
Boctor, Emad M., 0C, 16	Higuchi, Shunichi, 17
Brown, Katherine, 02	Hopp, Torsten, 0B, 0J
Byram, Brett C., 03, 0H, 0P, 0S	Hossain, Md Murad, 0D
Caballo, Marco, 0W	Hoyt, Kenneth, 02, 05
Cardona Cardenas, Diego Armando, 18	Hsi, Ryan, 0S
Carević, Anita, 09, 15	Hsieh, Scott, 08
Cheng, Alexis, 0C, 16	Jakovljevic, Marko, 0G, 0R
Chinni, Bhargava, 1D	Jani, Ashesh B., 0V
Choyke, Peter, 0C	Jennings, Joseph, 0R
Ciganovic, Matija, 0Y	Jensen, Jørgen Arendt, 0Q
Curran, Walter J., 0V	Jnawali, Kamal, 1D
Dahl, Jeremy J., 08, 0E, 0G, 0R	Jones, Rebecca, 0S
Danala, Gopichandh, 1A	Kariapalem, Akhila, 0F
Dangi, Shusil, 0T	Kato, Fumi, 0I
de Jong, Leon, 0W	Kawabata, Kenichi, 0A, 0I
de Korte, Chris L., 0W	Kawasaki, Tomonori, 17
Deng, Wenjie, 1C	Kim, Younsu, 16
De Santis, Gianluca, 0X	Kishimoto, Shun, 0C
D'hooge, Jan, 0X	Klingensmith, Jon D., 0F
Ding, Mingyue, 0L, 0N, 1C	Krishna, Murali C., 0C
Dogra, Vikram, 1D	Lasaygues, Philippe, 14
Dormer, James, 02	Lei, Yang, 0V
Eckersley, Robert J., 0O	Lenox, Mark, 0C
Elhadj Youssef, Wajih, 14	Li, Si Jia, 12
Fang, Xiaoyue, 0N	Li, Xiaoqing, 1C
Farshad, Mazda, 0Y	Linte, Cristian A., 0T
Fatemi, Mostafa, 06	Liu, Dawei, 0T
Fei, Baowei, 02	Liu, Tian, 0V
Fernandez-del-Valle, Maria, 0F	Luchies, Adam, 0P
Fonseca, Jaime C., 0X	Machhout, Mohsen, 14
Fujita, Hiroshi, 17	Malik, Bilal, 0C
Fulton, Miranda R., 0F	Mann, Ritse, 0W
Furuie, Sergio Shiguemi, 18	Mao, Hui, 0V
Gallippi, Caterina M., 0D	Maris, Bogdan, 0W
Gao, Hang, 0X	Marwa, Fradi, 14
Gemmeke, Hartmut, 0B, 0J	Merino, Maria, 0C
Ghavami, Siavash, 06	Merrill, John A., 13, 1B

Minhaz, Ahmed Tahseen, 0U	White, Phillip Jason, 12
Mirniaharikandehei, Seyedehnafiseh, 1A	Wilkes, Don M., 03
Morita, Takako, 17	Wilson, David L., 0U
Mousavi, Parvin, 12	Wiskin, James, 0C
Munasinghe, Jeeva, 0C	Wood, Bradford J., 0C, 16
Muramatsu, Chisako, 17	Wu, Hao, 0U
Negussie, Ayele H., 0C	Wu, Wenjing, 0A, 0I
Nikolaev, Anton, 0W	Wu, Yun, 0N
Nishida, Mutsumi, 0I	Xiang, Liangzhong, 13, 1B
Oiwa, Mikinao, 17	Yamanaka, Kazuhiro, 0A, 0I
Okada, Takashi, 04	Yamashita, Hiroko, 0I
Orge, Faruk, 0U	Yang, Xiaofeng, 0V
Özdemir, Firat, 0Y	Yoon, Byung Jason, 0G
Özdemir, Ipek, 05	Yu, Taocheng, 0U
Ozgun, Kathryn A., 0H	Yuchi, Ming, 0L, 0N
Papachristidis, Alexandros, 0X	Yun, Xingzhao, 15
Patel, Pretesh, 0V	Zapf, M., 0J
Peck, Isabelle, 0T	Zarafshani, Ali, 13, 1B
Peng, Yang, 0L, 0N	Zhang, Qiude, 0L, 0N
Peralta, Laura, 0O	Zheng, Bin, 13, 1A, 1B
Petit, Philippe, 14	Zhou, Liang, 0L, 0N
Pinto, Peter, 0C	Zhou, Quan, 0L, 0N
Quan, Zhaohui, 0N	Zuch, F., 0J
Queirós, Sandro, 0X	
Rahmim, Arman, 0C, 16	
Ranjan, Ashish, 1A	
Rao, Navalgund, 1D	
Rubesova, Erika, 0G	
Ruiter, N.V., 0J	
Satoh, Megumi, 0I	
Schlunk, Siegfried, 0S	
Schou, Mikkel, 0Q	
Schwarz, Karl Q., 0T	
Sechopoulos, Ioannis, 0W	
Seifabadi, Reza, 0C, 16	
Sevgi, Duriye Damla, 0U	
Shimizu, Motochika, 04	
Siepel, Françoise, 0W	
Sinha, Saugata, 1D	
Slapničar, Ivan, 09	
Song, Junjie, 0L, 0N	
Stuart, Matthias Bo, 0Q	
Sun, Xia, 0L	
Suzuki, Atsuro, 0A, 0I	
Tagliabue, Eleonora, 0W	
Tanaka, Tomohiko, 04	
Telichko, Arsenii V., 0E	
Terada, Takahide, 0A, 0I	
Tian, Sibö, 0V	
Tierney, Jaime E., 03, 0S	
Tsubota, Yushi, 0A, 0I	
Turkbey, Baris, 0C	
VanOsdol, Joshua, 1A	
Vilaça, João L., 0X	
Wang, Bo, 0V	
Wang, Hongjian, 0B	
Wang, Mengxiao, 13	
Wang, Shanshan, 0L	
Wang, Siqi, 13, 1B	
Wang, Tonghe, 0V	

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- 4 US Tomography II
 Mohamed Almekawy, The Pennsylvania State University (United States)
 Neb Duric, Delphinus Medical Technologies, Inc. (United States)
- 5 Beamforming and Image Formation
 Adam C. Luchies, Vanderbilt University (United States)
 Bilal H. Malik, QT Ultrasound LLC (United States)
- 6 Image Processing and Analysis
 Kenneth L. Hoyt, The University of Texas at Dallas (United States)
- 7 Keynote and New Applications
 Nicole V. Ruifer, Karlsruher Institut für Technologie (Germany)
 Neb Duric, Delphinus Medical Technologies, Inc. (United States)

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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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2019 Recipients:

First Place: **Volume-of-interest imaging using multiple aperture devices** (10984-74)
Wenying Wang, Grace J. Gang, Jeffrey H. Siewerdsen, Joseph W. Stayman, Johns Hopkins University (United States)

Second Place: **Surgical aid visualization system for glioblastoma tumor identification based on deep learning and in-vivo hyperspectral images of human patients** (10951-35)

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