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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>2020 Medical Imaging Award Recipients</i>

SESSION 1 PHOTOACOUSTIC AND FLOW IMAGING

11319 03	Thermoacoustic combined tomography of abusive head trauma [11319-2]
11319 04	Wavelet-based photoacoustic signal denoising for proton range verification [11319-3]
11319 05	Triangulation based vector flow imaging with non-steered plane waves for transverse flows [11319-4]

SESSION 2 ULTRASOUND SIGNAL AND IMAGE PROCESSING

11319 07	Guided ultrasound imaging using a deep regression network [11319-6]
11319 08	Deep learning radiomics for non-invasive diagnosis of benign and malignant thyroid nodules using ultrasound images [11319-7]
11319 09	Modified Doo-Sabin modeling of the right ventricle [11319-8]
11319 0A	The accurate non-invasive staging of liver fibrosis using deep learning radiomics based on transfer learning of shear wave elastography [11319-38]
11319 0B	Deep attentional GAN-based high-resolution ultrasound imaging [11319-10]

SESSION 3 USCT AND 3D ULTRASOUND

11319 0D	Quantitative Breast Density (QBD) estimation with 3D transmission ultrasound and incomplete information [11319-11]
11319 0E	Combining statistical shape model and principal component analysis to estimate left ventricular volume and ejection fraction [11319-12]
11319 0F	Sound speed estimation in layered media using the angular coherence of plane waves [11319-13]

11319 OH **Clustering based quantitative breast density assessment using 3D transmission ultrasound**
[11319-15]

SESSION 4 ULTRASOUND IMAGING AND IMAGE GUIDANCE: JOINT SESSION WITH CONFERENCES 11315 AND 11319

11319 OI **Multi-needle detection in 3D ultrasound images with sparse dictionary learning** [11319-16]

11319 OJ **A complex dual-modality kidney phantom for renal biopsy studies** [11319-17]

11319 OK **Ring-arrayed forward-viewing ultrasound imaging system: a feasibility study** [11319-18]

SESSION 5 USCT AND 3D ULTRASOUND II

11319 OL **Comprehensive quantitative evaluations of reconstruction method using oil-gel-based phantom in ultrasound computed tomography** [11319-19]

11319 OM **Fat ray ultrasound transmission tomography: preliminary experimental results with simulated data** [11319-20]

11319 ON **Incident angle-dependent gain correction for reflection images on ultrasound computed tomography** [11319-21]

11319 OO **Variational mode decomposition for ultrasound computed tomography** [11319-22]

SESSION 6 HIGH FREQUENCY ULTRASOUND AND ACOUSTIC MICROSCOPY

11319 OP **Effects of radiation exposure on dermal collagen: a multi modal approach** [11319-25]

11319 OR **3D ultrasound biomicroscopy (3D-UBM) imaging of the eye for unique 3D assessment of ciliary body** [11319-27]

SESSION 7 KEYNOTE AND NEW APPLICATIONS

11319 OU **Mechanically-assisted 3D ultrasound scanner for Urogynecological applications: preliminary results** [11319-31]

11319 OV **Limited view reconstructions with transmission ultrasound tomography: clinical implications and quantitative accuracy** [11319-32]

11319 OW **Orthopedic and myopathic imaging with transmission ultrasound tomography: experimental verification, quantitative accuracy and clinical implications** [11319-33]

11319 OX **Quantitative ultrasound successes: past, present and future (Keynote Paper)** [11319-34]

SESSION 8 IMAGE ANALYSIS IN ULTRASOUND AND OCT: JOINT SESSION WITH CONFERENCES 11313 AND 11319

11319 OY **Deep learning-based breast tumor detection and segmentation in 3D ultrasound image**
[11319-35]

11319 OZ **Unsupervised motion tracking of left ventricle in echocardiography** [11319-36]

POSTER SESSION

11319 10 **Weekly supervised convolutional long short-term memory neural networks for MR-TRUS registration** [11319-39]

11319 11 **Improvements on USCT SAFT imaging by divergence compensation** [11319-23]

11319 12 **Random field interferometry for medical ultrasound** [11319-41]

11319 14 **Weakly supervised multi-needle detection in 3D ultrasound images with bidirectional convolutional sparse coding (Cum Laude Poster Award)** [11319-37]

11319 15 **All-optical fiber ultrasound imaging system based on the photoacoustic principle** [11319-42]

11319 16 **Quantitative evaluation of skin using high-resolution ultrasound** [11319-9]

11319 17 **Multi-layered phantoms mimicking skin pathologies for high-resolution ultrasound** [11319-24]

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.

A. N., Madhavanunni, 05	Kothapalli, Sri-Rajasekhar, 03
Ahn, Shawn S., 0Z	Kwak, Sunwoo, 0R
Ali, Rehman, 0F	Le, Phuc, 0J
Alshara, Yasmeen, 0J	Lee, Sam, 0D
Ameri, Golafsooun, 0U	Lee, Sanghyeb, 0H
Avery, Stephen M., 04	Lei, Yang, 0B, 0I, 0Y, 10, 14
Bamber, Jeffrey, 0P	Li, Qinmei, 0J
Barker, Kevin, 0U	Li, Wei, 0Y
Bersvendsen, Jørn, 09	Linte, Cristian A., 0E
Boehm, Christian, 12	Liu, Dawei, 0E
Bølviken, Håkon Strand, 09	Liu, Tian, 04, 0B, 0I, 0Y, 10, 14
Bozec, Laurent, 0P	Liu, Yingzi, 0B
Brekke, Pål, 09	Lu, Allen, 0Z
Cardona Cardenas, Diego Armando, 11	Maev, Roman Gr., 16, 17
Chan, Vincent W. S., 07	Maeva, Anna, 0P, 16
Comby, P-A., 0M	Malik, Bilal, 0D, 0H, 0V, 0W
Curran, Walter J., 0B, 0I, 0Y, 10, 14	Malyarenko, Eugene, 16
Cwikla, Martin, 0D	Mao, Hui, 10
Dahl, Jeremy, 0F	Maredia, Sharil, 0F
Dangi, Shusil, 0E	Marharjan, Jenish, 07
Dias, Mark, 03	Minhaz, Ahmed Tahseen, 0R
Ding, Mingyue, 0O	Mitchell, Benjamin R., 07
Dormer, James D., 0J	Nakada, Shizuka, 17
Du, Cong, 15	Natesan, Rajni, 0H
Duncan, James S., 0Z	Nie, Wei, 04
Fadden, Christopher, 03	Nishida, Mutsumi, 0N
Fei, Baowei, 0J	Oelze, Michael L., 0X
Fenster, Aaron, 0U	Orderud, Fredrik, 09
Fichtner, Andreas, 12	Orge, Faruk H., 0R
Fu, Yabo, 10	Patel, Pretesh, 0I, 10, 14
Furuie, Sergio Shiguemi, 11	Paulmurugan, Ramasamy, 0F
Gahan, Jeffrey, 0J	Perrett, Conal, 0P
Guo, Xu, 15	Pfefferle, Matthew, 0J
Harms, Joseph, 14	Pirshafiey, Nasser, 0V
Hata, Nobuhiko, 0K	Raveendranatha Panicker, Mahesh, 05
He, Xiuxiu, 04, 0B, 0I, 0Y	Ruiter, N. V., 0M
Helms, Richard W., 0R	Samset, Eigil, 09
Hopp, T., 0M	Satoh, Megumi, 0N
Hopper, Colin, 0P	Schreiner, Gregory, 16
Hozumi, Naohiro, 17	Schwarz, Karl Q., 0E
Jani, Ashesh B., 0I, 10, 14	Sevgi, Duriye Damla, 0R
Jeong, Jiwoong, 0I, 10	Seviaryn, Fedar, 16
Johnson, Brett, 0J	Seviaryna, Inna, 0P, 16, 17
Judson, Blake O., 0J	Shah, Rinkal, 15
Kato, Fumi, 0N	Shahedi, Maysam, 0J
Kawabata, Ken-ichi, 0L, 0N	Shahub, Sarah, 0J
Kim, Alvin, 0R	Sham, Derek, 0U
Kim, Edward, 07	Sinusas, Albert J., 0Z
Klock, John, 0V, 0W	Snare, Sten Roar, 09

Sohn, James, 04
 Song, Junjie, 00
 Stendahl, John C., 0Z
 Suzuki, Atsuro, 0L, 0N
 Ta, Kevinminh, 0Z
 Telichko, Arsenii, 0F
 Terada, Takahide, 0L, 0N
 Thamburaj, Krishnamoorthy, 03
 Theendakara, Veena, 0W
 Tian, Jie, 08, 0A
 Tsubota, Yushi, 0L, 0N
 Tsumura, Ryosuke, 0K
 Ulrich, Ines Elisa, 12
 Vang, Doua P., 0K
 Vargas, Jose, 0J
 Vilches-Moure, Jose, 0F
 Wang, Huaijun, 0F
 Wang, Kun, 08, 0A
 Wang, Lijing, 0Y
 Wang, Shanshan, 0O
 Wang, Tonghe, 0B, 0I, 10, 14
 Wang, Xingwei, 15
 Wilson, David L., 0R
 Wiskin, James, 0D, 0H, 0V, 0W
 Wu, Hao, 0R
 Wu, Wenjing, 0L, 0N
 Xu, Dong, 0Y
 Yamanaka, Kazuhiro, 0L, 0N
 Yamashita, Hiroko, 0N
 Yang, Xiaofeng, 04, 0B, 0I, 0Y, 10, 14
 Yao, Jincan, 0Y
 Yoshida, Sachiko, 17
 Youssef, Sarah, 16
 Yuchi, Ming, 0O
 Zeng, Liang, 0O
 Zeng, Qiulan, 0I, 10
 Zhang, Haichong K., 0K
 Zhang, Yupei, 0I, 14
 Zhen, Tian, 0B, 0I, 10
 Zhou, Hui, 08, 0A
 Zhou, Jingcheng, 15
 Zhou, Jun, 04
 Zhou, Liang, 0O
 Zuch, F., 0M

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- 3 USCT and 3D Ultrasound
James W. Wiskin, QT Ultrasound LLC (United States)
- 4 Ultrasound Imaging and Image Guidance: Joint Session with Conferences 11315 and 11319
Guy Shechter, Philips Healthcare (United States)
Haichong Kai Zhang, Worcester Polytechnic Institute (United States)
- 5 USCT and 3D Ultrasound II
Lluis Guasch, Imperial College London (United Kingdom)
- 6 High Frequency Ultrasound and Acoustic Microscopy
Torsten Hopp, Karlsruher Institut für Technologie (Germany)
- 7 Keynote and New Applications
Brett C. Byram, Vanderbilt University (United States)
Nicole V. Ruiter, Karlsruher Institut für Technologie (Germany)
- 8 Image Analysis in Ultrasound and OCT: Joint Session with Conferences 11313 and 11319
Jayaram K. Udupa, Penn Medicine (United States)
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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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2020 Recipients:

First Place: **Multi-body registration for fracture reduction in orthopaedic trauma surgery (11315-14)**

R. Han, A. Uneri, P. Wu, R. Vijayan, P. Vagdargi, M. Ketcha, N. Sheth, Johns Hopkins University (United States), S. Vogt, G. Kleinszig, Siemens Healthineers (Germany) G. M. Osgood, John Hopkins Hospital (United States), J. H. Siewerdsen, John Hopkins University (United States)

Second Place: **Phase contrast CT enabled three-material decomposition in spectral CT imaging (11312-47)**

Xu Ji, Ran Zhang, Ke Li, Guang-Hong Chen, University of Wisconsin School of Medicine and Public Health (United States)