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The CID Number appears on each page of the manuscript. The complete citation is used on the first page, and an abbreviated version on subsequent pages.

Contents

v *Authors*

vii *Conference Committee*

ix *Introduction*

SESSION 1 SPECTROMETER DESIGN AND PERFORMANCE

9976 04 **Mako airborne thermal infrared imaging spectrometer: performance update** [9976-3]

9976 05 **Compact Wide swath Imaging Spectrometer (CWIS): alignment and laboratory calibration** [9976-4]

9976 06 **Littrow spectrographs for moderate resolution infrared applications** [9976-5]

9976 07 **Data processing for a multi-slit LWIR HSI spectrometer** [9976-6]

SESSION 2 SPECTROMETER DESIGN AND MODELING

9976 09 **Capturing complete spatial context in satellite observations of greenhouse gases** [9976-9]

9976 0A **Resolution modeling of dispersive imaging spectrometers** [9976-10]

SESSION 3 RADIATIVE TRANSFER, BIOLOGY, AND APPLICATIONS

9976 0B **Principle component analysis and linear discriminant analysis of multi-spectral autofluorescence imaging data for differentiating basal cell carcinoma and healthy skin** [9976-11]

9976 0C **Raman hyperspectral imaging of iron transport across membranes in cells** [9976-12]

9976 0E **In-scene LWIR downwelling radiance estimation** [9976-14]

9976 0F **HT-FRTC: a fast radiative transfer code using kernel regression** [9976-15]

SESSION 4 DETECTION AND DATA CHARACTERIZATION

9976 0G **Clairvoyant fusion detection of ocean anomalies in WorldView-2 spectral imagery (Invited Paper)** [9976-16]

9976 0H **Statistical modeling of natural backgrounds in hyperspectral LWIR data** [9976-17]

9976 0I **New SHARE 2010 HSI-LiDAR dataset: re-calibration, detection assessment and delivery** [9976-18]

9976 0J **Mitigating noise in global manifold coordinates for hyperspectral image classification** [9976-19]

SESSION 5 CLASSIFICATION AND UNMIXING

9976 0K **Identifying vehicles with VNIR-SWIR hyperspectral imagery: sources of distinguishability and confusion** [9976-20]

9976 0M **Abundance estimation of solid and liquid mixtures in hyperspectral imagery with albedo-based and kernel-based methods** [9976-22]

SESSION 6 REMOTE SENSING SATELLITES AND PROCESSING

9976 0O **Spectral reflectance inversion with high accuracy on green target** [9976-24]

9976 0P **Detection limit of fishing boats by the Day Night Band (DNB) on VIIRS** [9976-25]

9976 0Q **Object-based illumination normalization for multi-temporal satellite images in urban area** [9976-26]

SESSION 7 DATA PROCESSING

9976 0S **A comprehensive analysis on relevance of four hyperspectral data exploitation methods: LS, OSP, MTMF and MF-FAM** [9976-28]

9976 0T **Remote sensing image segmentation using local sparse structure constrained latent low rank representation** [9976-29]

9976 0V **Spectrum recovery method based on sparse representation for segmented multi-Gaussian model** [9976-31]

POSTER SESSION

9976 0X **Towards low cost photoacoustic Microscopy system for evaluation of skin health** [9976-33]

9976 0Y **Research of building information extraction and evaluation based on high-resolution remote-sensing imagery** [9976-34]

9976 0Z **Remote sensing of the atmosphere using three-directional scanning-Lidar technique** [9976-35]

Authors

Numbers in the index correspond to the last two digits of the six-digit citation identifier (CID) article numbering system used in Proceedings of SPIE. The first four 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.

Adler-Golden, Steven, 0K
Allen, David W., 0M
Allman, Eric, 0G
Asanuma, Ichio, 0P
Bachmann, Charles M., 0J
Bai, Tingzhu, 0O
Barroso, Margarida, 0C
Bely, Nicholas, 0X
Boucher, Richard H., 04
Brooks, Cynthia, 09
Brueggeman, M., 0E
Buckland, Kerry N., 04
Cao, Qiong, 0Y
Cherkasova, Olga P., 0B
Chernomyrdin, Nikita V., 0B
Cooley, Thomas, 0E, 0H
Costa, Xavier Felipe, 0C
Das, Anupam, 0C
Eldering, Annmarie, 09
Fatima, Afreen, 0X
Frankenberg, Christian, 09
Green, R. O., 05
Gu, Lingjia, 0Y
Gutierrez, David J., 04
Hall, Jeffrey L., 04
Hao, Wei Min, 0Z
Hariri, Ali, 0X
Havemann, Stephan, 0F
Huang, Weiting, 0S
Ientilucci, Emmett J., 0I
Jacobson, J., 0E
Jaffe, Daniel T., 09
Jiang, Le, 0O
Jin, Can, 0J
Jin, Jianzhou, 0O
Keim, Eric R., 04
Khmaladze, Alexander, 0C
Kovalev, V., 0Z
Kudrin, Konstantin G., 0B
Kuhnert, Andreas C., 09
Kurlov, Vladimir N., 0B
Lampen, Sara, 06
Lesnichaya, Anastasiya D., 0B
Lewis, Warren, 0F
Li, Yong, 0O
Liggett, E., 05
Liu, Shuoqiong, 0O
Mackin, Kenneth J., 0P
Manolakis, Dimitris, 0E, 0H
Martin, Jacob A., 07
Meola, Joseph, 07, 0H
Miller, Charles E., 09
Mittleman, John, 0P
Mohammadian, Nafiseh, 0X
Mouroulis, P., 05
Nasiriavanaki, Mohammadreza, 0X
Pagano, Thomas S., 09
Park, John-goel, 0P
Perchik, Alexei V., 0B
Petkov, A., 0Z
Pieper, M., 0E
Rand, Robert S., 0M
Ren, Ruizhi, 0Y
Reshetov, Igor V., 0B
Resmini, Ronald G., 0M
Rodriguez, J. I., 05
Rud, Mayer, 09
Schaum, Alan, 0G
Sharikova, Anna, 0C
Shen, Jiyun, 0O
Shikunova, Irina A., 0B
Silny, John F., 0A
Spiers, Gary D., 09
Stites, Matthew, 0G
Su, Nan, 0Q, 0T, 0V
Sundberg, Robert, 0K
Teng, Yidan, 0V
Thelen, Jean-Claude, 0F
Thompson, D. R., 05
Ti, Chunli, 0V
Tian, Shu, 0Q, 0T
Tratt, David M., 04
Truslow, Eric, 0E, 0H
Van Gorp, B., 05
Wang, Lang, 0Y
Wang, Lu, 0S
Wang, Maozhi, 0S
Warren, David W., 04, 06
Weisner, A., 0E
Wilson, Daniel W., 05, 09
Wold, C., 0Z
Yamaguchi, Takashi, 0P
Yan, Yiming, 0Q, 0T
Yuan, Jinping, 0O
Yurchenko, Stanislav O., 0B
Zaytsev, Kirill I., 0B
Zeng, Yichao, 0S
Zhang, Junping, 0T
Zhang, Ye, 0Q, 0T, 0V

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Introduction

August 2016 marks SPIE's 21st Imaging Spectrometry conference. Over the years, the conference has accepted and published papers on a variety of spectroscopy topics, including: active and passive sensor designs, novel spectrometer designs and architectures, spectral modeling and measurements, atmospherics and radiative transfer, and spectral data algorithms and processing. Applications often touched upon the fields of Earth science, homeland security, and remote sensing.

The conference initially obtained enough submissions to accommodate a full day meeting. A few months before the conference, we absorbed approximately ten papers from another session that did not meet the minimum number of submissions to hold their own meeting. Thus, we added a second day. These additional papers addressed general remote sensing and data processing applications with less emphasis on spectroscopy. Nevertheless, we have decided to publish them in this proceedings volume.

We look forward to receiving submissions for the 22nd Imaging Spectrometry conference in 2017.

John F. Silny
Emmett J. Ientilucci