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Contents

vii	Conference Committee
ix	Introduction

SESSION 1 IR MISSIONS LOOKING INTO SPACE

- 7453 02 **Stratospheric Observatory for Infrared Astronomy (SOFIA) (Invited Paper)** [7453-01]
E. E. Becklin, NASA Ames Research Ctr. (United States); R. D. Gehrz, Univ. of Minnesota (United States)
- 7453 03 **On sky testing of the SOFIA telescope in preparation for the first science observations (Invited Paper)** [7453-02]
F. Harms, J. Wolf, Univ. Stuttgart (Germany) and NASA Ames Research Ctr. (United States); P. Waddell, NASA Ames Research Ctr. (United States) and Universities Space Research Association (United States); E. Dunham, Lowell Observatory (United States); A. Reinacher, U. Lampater, H. Jakob, Univ. Stuttgart (Germany) and NASA Dryden Flight Research Ctr. (United States); L. Bjarke, NASA Ames Research Ctr. (United States) and NASA Dryden Flight Research Ctr. (United States); S. Adams, R. Grashuis, A. Meyer, K. Bower, NASA Ames Research Ctr. (United States) and Universities Space Research Association (United States); K. Schweikhard, NASA Dryden Flight Research Ctr. (United States); T. Keilig, Univ. Stuttgart (Germany) and NASA Dryden Flight Research Ctr. (United States)
- 7453 04 **The EXIST optical and infra-red telescope (IRT) and imager-spectrometer** [7453-03]
A. S. Kutryev, S. H. Moseley, NASA Goddard Space Flight Ctr. (United States); C. Golisano, ITT Corp. (United States); Q. Gong, NASA Goddard Space Flight Ctr. (United States); B. T. Allen, Harvard-Smithsonian Ctr. for Astrophysics (United States); N. Gehrels, NASA Goddard Space Flight Ctr. (United States); J. E. Grindlay, J. S. Hong, Harvard-Smithsonian Ctr. for Astrophysics (United States); B. E. Woodgate, NASA Goddard Space Flight Ctr. (United States)

SESSION 2 IR MISSIONS LOOKING DOWN

- 7453 05 **Thermal infrared imaging of Mercury: MERTIS—a new remote sensing technology** [7453-06]
G. E. Arnold, Westfaelische Wilhelms Univ. (Germany) and Deutsches Zentrum für Luft- und Raumfahrt e.V. (Germany); H. Hiesinger, Westfaelische Wilhelms Univ. (Germany); J. Helbert, C. Paproth, T. Säuberlich, G. Peter, I. Walter, Deutsches Zentrum für Luft- und Raumfahrt e.V. (Germany)
- 7453 06 **MERTIS: background signal removal and signal simulation** [7453-07]
T. Säuberlich, C. Paproth, J. Helbert, Deutsches Zentrum für Luft- und Raumfahrt e.V. (Germany); H. Hiesinger, Westfaelische Wilhelms Univ. (Germany)
- 7453 07 **MISTIGRI: instrumental concept for high-resolution thermal infrared imaging** [7453-08]
F. Tintó Garcia-Moreno, Ctr. National d'Études Spatiales (France); G. Fargant, F. Guerin, C. Israbian, J. C. Mathieu, Thales Alenia Space (France); J. Michaud, A. Bardoux, O. Hagolle, Ctr. National d'Études Spatiales (France); J. P. Lagouarde, Institut National de la Recherche Agronomique (France)

- 7453 08 **Performances of the SAC-D NIRST flight model radiometer** [7453-09]
M. R. Leclerc, L. Marchese, P. Côté, F. Châteauneuf, C. Chevalier, INO (Canada);
H. Marraco, Comisión Nacional de Actividades Espaciales (Argentina); L. Ngo Phong,
Canadian Space Agency (Canada)

SESSION 3 IR MISSIONS LOOKING AT THE ATMOSPHERE

- 7453 0C **Meteosat Third Generation (MTG): mission and system concepts** [7453-13]
A. Rodriguez, R. Stuhlmann, S. Tjemkes, European Organisation for the Exploitation of
Meteorological Satellites (Germany); D. M. Aminou, H. Stark, P. Blythe, European Space
Agency (Netherlands)
- 7453 0D **The evolution of the performance of the AVHRR, HIRS, and AMSU-A instruments onboard
MetOp-A after over two years in orbit** [7453-14]
D. Battles, Raytheon Technical Services Co. (Germany); A. Pérez Albiñana, European Space
Agency (Netherlands); R. W. Lambeck, Perot Systems Government Service (United States);
F. Montagner, European Organisation for the Exploitation of Meteorological Satellites
(Germany); H. Bauch, VEGA Deutschland GmbH (Germany); R. Alemán, NASA Goddard
Space Flight Ctr. (United States); C. Jackson, National Oceanic and Atmospheric
Administration (United States)

SESSION 4 IR TECHNOLOGIES

- 7453 0F **Improved determination of surface and atmospheric temperatures using only shortwave
AIRS channels (Invited Paper)** [7453-16]
J. Susskind, J. Blaisdell, L. Iredell, NASA Goddard Space Flight Ctr. (United States)
- 7453 0G **Improving forecast skill by assimilation of quality controlled AIRS Version 5 temperature
soundings** [7453-17]
J. Susskind, O. Reale, NASA Goddard Space Flight Ctr. (United States)
- 7453 0H **The broadband radiometer on the EarthCARE spacecraft** [7453-18]
K. Wallace, European Space Agency (Netherlands); N. Wright, D. Spilling, Systems
Engineering & Assessment Ltd. (United Kingdom); K. Ward, M. Caldwell, Rutherford Appleton
Lab. (United Kingdom)
- 7453 0I **Efficient characterization of imaging spectrometers: application in the LWIR and MWIR**
[7453-19]
T. J. Valle, T. U. Kampe, P. R. Wamsley, H. Chase, G. E. Taudien, P. T. Spuhler, P. B. Johnson,
G. L. Mills, Ball Aerospace & Technologies Corp. (United States)
- 7453 0J **Photoconductive response of PbSnTe(In) in the terahertz spectral range** [7453-20]
D. Khokhlov, A. Galeeva, D. Dolzhenko, L. Ryabova, M.V. Lomonosov Moscow State Univ.
(Russian Federation); A. Nicorici, Institute of Applied Physics (Moldova); S. Ganichev,
S. Danilov, Univ. of Regensburg (Germany); V. Bel'kov, Univ. of Regensburg (Germany) and
A.F. Ioffe Physical-Technical Institute (Russian Federation)

SESSION 5   RADIOMETRIC STANDARDS AT NIST

- 7453 OK   **A proposed global atmospheric monitoring network based on standard stars (Invited Paper)** [7453-21]
J. T. McGraw, P. C. Zimmer, The Univ. of New Mexico (United States); S. W. Brown, G. T. Fraser, K. R. Lykke, A. W. Smith, National Institute of Standards and Technology (United States); C. W. Stubbs, Harvard Univ. (United States); J. T. Woodward, National Institute of Standards and Technology (United States)
- 7453 ON   **Spectral irradiance responsivity calibration of InSb radiometers using the improved IR-SIRCUS at NIST** [7453-24]
J. Zeng, National Institute of Standards and Technology (United States) and Utah State Univ. (United States); H. W. Yoon, G. P. Eppeldauer, L. M. Hanssen, J. P. Rice, National Institute of Standards and Technology (United States)
- 7453 OO   **Comparison of several surfaces for use as a MWIR BRDF standard** [7453-25]
B. L. Balling, Air Force Research Lab. (United States); M. A. Marciniak, Air Force Institute of Technology (United States)
- 7453 OQ   **Development of an infrared optical scattering instrument from 1 μm to 5 μm** [7453-27]
J. Zeng, Utah State Univ. (United States); L. Hanssen, National Institute of Standards and Technology (United States)

SESSION 6   APPLICATIONS OF IR TECHNOLOGIES

- 7453 OR   **IV-VI mid-IR tunable lasers and detectors with external resonant cavities (Invited Paper)** [7453-28]
H. Zogg, M. Rahim, A. Khair, M. Fill, F. Felder, N. Quack, S. Blunier, J. Dual, ETH Zürich (Switzerland)
- 7453 OS   **The EarthCARE broadband radiometer detectors** [7453-29]
C. Proulx, F. Williamson, M. Allard, G. Baldenberger, D. Gay, S. Garcia-Blanco, P. Côté, L. Martin, C. Larouche, S. Ilias, T. Pope, Institut National d'Optique (Canada); M. Caldwell, K. Ward, J. Delderfield, Rutherford Appleton Lab. (United Kingdom)
- 7453 OT   **Numerical and experimental evaluation of road infrastructure perception in fog and/or night conditions using infrared and photometric vision systems** [7453-30]
J. Dumoulin, Lab. Central des Ponts et Chaussées (France); V. Boucher, F. Greffier, Lab. Régional des Ponts et Chaussées d'Angers (France)

POSTER SESSION

- 7453 OU   **A stitching method to test the segments of a large primary** [7453-05]
E. Gutierrez-Herrera, M. Strojnik, Ctr. de Investigaciones en Óptica, A.C. (Mexico); P. Shore, P. Morantz, Cranfield Univ. (United Kingdom); G. Paez, Ctr. de Investigaciones en Óptica, A.C. (Mexico)
- 7453 OV   **Transillumination waveform simulator for pulse oximetry** [7453-31]
C. Vazquez-Jacaud, G. Paez, M. Strojnik, Ctr. de Investigaciones en Óptica, A.C. (Mexico)

- 7453 OW **Noise reduction technique for IR-to-visible radiation conversion based on EuTTA fluorescence properties** [7453-32]
M. Alfaro, G. Paez, M. Strojnik, Ctr. de Investigaciones en Óptica, A.C. (Mexico)
- 7453 OX **Analysis of some rotational shearing interferometers to detect extrasolar planets** [7453-33]
M. Galan, M. Strojnik, G. Paez, Ctr. de Investigaciones en Óptica, A.C. (Mexico)
- 7453 OY **Tissue characterization with ballistic photons** [7453-34]
M. Strojnik, G. Paez, Ctr. de Investigaciones en Óptica, A.C. (Mexico)
- 7453 OZ **Point-spread function for multiple Bracewell interferometric configurations** [7453-35]
M. Strojnik, Ctr. de Investigaciones en Óptica, A.C. (Mexico)

ADDITIONAL PAPER

- 7453 10 **Power emitted by a nearby solar system and intercepted by a system of apertures near Earth** [7453-36]
M. Strojnik, Ctr. de Investigaciones en Óptica, A.C. (Mexico)

Author Index

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- 1 IR Missions Looking into Space
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- 2 IR Missions Looking Down
Gonzalo Paez, Centro de Investigaciones en Óptica, A.C. (Mexico)
Marija Strojnik, Centro de Investigaciones en Óptica, A.C. (Mexico)
- 3 IR Missions Looking at the Atmosphere
John C. Gille, National Center for Atmospheric Research (United
States)
- 4 IR Technologies
Marija Strojnik, Centro de Investigaciones en Óptica, A.C. (Mexico)
Gonzalo Paez, Centro de Investigaciones en Óptica, A.C. (Mexico)

- 5 Radiometric Standards at NIST
John T. Woodward, National Institute of Standards and Technology
(United States)
- 6 Applications of IR Technologies
Sergey N. Mekhontsev, National Institute of Standards and Technology
(United States)

Introduction

This year, our conference has the number 17 in the sequence of this event. For me, this is a source of great satisfaction. I first joined this SPIE conference on Infrared Technology and Applications as a chair in 1991, having organized a two-day Jet Propulsion Laboratory session. Those were good times for IR and space exploration: the U.S. space IR observational facility was fully funded with a large aperture telescope to compete with the European facility, Infrared Space Observatory, known as ISO, which was nearing deployment.

This year, our conference included six sessions and a poster session: IR Missions Looking into Space, IR Missions Looking Down, IR Missions Looking at the Atmosphere, IR Technologies, Radiometric Standards at NIST, and Applications of IR Technologies. Altogether, 32 papers were presented with authors representing the U.S., most of the western European countries, Russia, Canada, Mexico and Argentina, with about one-third of the papers being written by authors from different countries. The participants felt that the papers were of interest and we are proud of good interactions between the presenters and the audience. Most talks were followed by vivid discussions, and some had to be continued during the break times.

A great deal of the conference success may be attributed to the active participation of the attendees. Another significant contribution goes to the experienced and dexterous committee members who also participated as session chairs. Finally, a tremendous amount of work is performed behind the scenes by SPIE staff who conduct all the organizational tasks that make the conference run so smoothly and who finally publish an outstanding book in such a short time. To all such active players, I wish to express my most profound gratitude, hoping for future collaborations.

Marija Strojnik