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Ralph B. Dinwiddie
Morteza Safai
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Contents

vii	Conference Committee
ix	Introduction

SESSION 1 UTILITIES AND FLUID DYNAMICS

- 7661 04 **The use of infrared imagery to quantify near-surface thermal and hydrodynamic features on bodies of water** [7661-01]
K. P. Judd, R. A. Handler, G. B. Smith, U.S. Naval Research Lab. (United States)
- 7661 05 **Thermodynamics of partially frozen cooling lakes** [7661-02]
A. J. Garrett, Savannah River National Lab. (United States); M. Casterline, C. Salvaggio, Rochester Institute of Technology (United States)
- 7661 06 **Improved temperature retrieval methods for the validation of a hydrodynamic simulation of a partially frozen power plant cooling lake** [7661-03]
M. V. Casterline, C. Salvaggio, Rochester Institute of Technology (United States);
A. J. Garrett, Savannah River National Lab. (United States); B. D. Bartlett, J. W. Faulring,
P. S. Salvaggio, Rochester Institute of Technology (United States)
- 7661 07 **Wind-influence modeling for outdoor thermographic surveys** [7661-04]
E. C. Bortoni, G. S. Bastos, Itajubá Federal Univ. (Brazil); L. dos Santos, Furnas Centrais Elétricas (Brazil); L. E. Souza, Itajubá Federal Univ. (Brazil)

SESSION 2 SECURITY AND SURVEILLANCE

- 7661 09 **Infrared face recognition using texture descriptors** [7661-06]
M. A. Akhloufi, A. Bendada, Univ. Laval (Canada)
- 7661 0A **The application of advanced image processing to rescue camera systems** [7661-08]
D. Hickman, L. Swan, T. Riley, Waterfall Solutions Ltd. (United Kingdom); C. Humpoletz, ISG Thermal Systems Ltd. (United Kingdom)
- 7661 0B **Multi-modal panoramic imaging for security and surveillance applications** [7661-09]
J. Sadler, D. Hickman, J. Davis, M. Bernhardt, T. Riley, Waterfall Solutions Ltd. (United Kingdom); A. Thomas, C. Dent, BAE Systems (United Kingdom)

SESSION 3 BUILDINGS AND INFRASTRUCTURE

- 7661 0C **Development of a nondestructive evaluation method for FRP bridge decks** [7661-10]
J. Brown, T. Fox, Hope College (United States)
- 7661 0D **Accuracy improvement of self-reference lock-in thermography method and its application to detection of fatigue cracks in steel bridges** [7661-11]
Y. Izumi, Osaka Univ. (Japan); T. Sakagami, Kobe Univ. (Japan); S. Kubo, Osaka Univ. (Japan)

- 7661 OE **Determination of delamination depth in concrete structure based on inverse analysis of thermography data** [7661-12]
T.-Y. Cheng, Osaka Univ. (Japan); T. Sakagami, Kobe Univ. (Japan); S. Kubo, Osaka Univ. (Japan)
- 7661 OF **Non destructive testing of plastered mosaics with the use of active thermography approaches** [7661-13]
E. Cheilakou, N. P. Avdelidis, National Technical Univ. of Athens (Greece);
C. Ibarra-Castanedo, Univ. Laval (Canada); M. Kouï, National Technical Univ. of Athens (Greece); A. H. Bendada, X. P. Maldague, Univ. Laval (Canada)
- 7661 OG **IR thermography applied to the assessment of thermal conductivity of building materials** [7661-14]
P. Bison, E. Grinzato, CNR-ITC (Italy)
- 7661 OH **R-value estimation by local thermographic analysis** [7661-15]
E. Grinzato, P. Bison, G. Cadelano, CNR-ITC (Italy); F. Peron, Univ. IUAV di Venezia (Italy)

SESSION 4 PROCESS MONITORING

- 7661 OI **Processing near-infrared imagery of hypersonic space shuttle reentries** [7661-17]
T. S. Spisz, J. C. Taylor, D. M. Gibson, K. Osei-Wusu, The Johns Hopkins Univ. Applied Physics Lab. (United States); T. J. Horvath, J. N. Zalameda, D. M. Tomek, NASA Langley Research Ctr. (United States); A. B. Tietjen, ISTE/CSC (United States); S. Tack, Naval Air Warfare Ctr. (United States); R. J. Schwartz, ATK Space Systems (United States)
- 7661 OJ **Recent experiments assessing the uncertainty of metal cutting temperature measurements when using the NIST high-speed dual-spectrum optical system** [7661-18]
E. Whitenon, A. Cooke, National Institute of Standards and Technology (United States); J. Heigel, KT Consulting Inc. (United States); I. Arriola Aldamiz, Mondragon Univ. (Spain)
- 7661 OK **IR gas imaging in an industrial setting** [7661-19]
E. Naranjo, S. Baliga, General Monitors Inc. (United States); P. Bernascolle, Bertin Technologies (France)
- 7661 OL **Unique solution for accurate in-situ infrared profiling in reheat furnaces** [7661-20]
D. Primhak, B. Wileman, P. Drögmöller, Land Instruments International Ltd. (United Kingdom)

SESSION 5 NDE AND MATERIAL EVALUATION

- 7661 OO **Active thermography signal processing techniques for defect detection and characterization on composite materials** [7661-24]
C. Ibarra-Castanedo, Laval Univ. (Canada); N. P. Avdelidis, National Technical Univ. of Athens (Greece); M. Grenier, X. Maldague, A. Bendada, Laval Univ. (Canada)

- 7661 OP **LWIR and MWIR thermography tools for composites assessment** [7661-25]
N. P. Avdelidis, National Technical Univ. of Athens (Greece); E. Saarimäki, T. Kauppinen, VTT Technical Research Ctr. of Finland (Finland); P. Theodorakeas, National Technical Univ. of Athens (Greece); A. Tati, ENEA (Italy); E. Cheilakou, National Technical Univ. of Athens (Greece); S. Fanou, ENEA (Italy); M. Koui, National Technical Univ. of Athens (Greece); C. Ennaceur, TWI Ltd. (United Kingdom)
- 7661 OQ **Comparative study for the nondestructive testing of advanced ceramic materials by infrared thermography and holographic interferometry** [7661-26]
S. Sfarra, Univ. of L'Aquila (Italy); C. Ibarra-Castaneda, A. Bendada, X. Maldague, Laval Univ. (Canada); D. Ambrosini, D. Paoletti, Univ. of L'Aquila (Italy)
- 7661 OS **Two-dimensional thermal analysis of organic molecular crystals and polymeric spherulites by microscale thermography** [7661-28]
J. Morikawa, Tokyo Institute of Technology (Japan); E. Hayakawa, ai-Phase Co., Ltd. (Japan); K. Ikuo, Seki Technotron Corp. (Japan); T. Hashimoto, Tokyo Institute of Technology (Japan)
- 7661 OT **Finite element analysis and neural network model for electronic hidden solder joint geometry prediction** [7661-29]
J. B. D. Giron Palomares, S.-J. Hsieh, Texas A&M Univ. (United States)
- 7661 OV **Detecting and discriminating PE and PP polymers for plastics recycling using NIR imaging spectroscopy** [7661-31]
M. De Biasio, T. Arnold, G. McGunnigle, R. Leitner, Carinthian Tech Research AG (Austria); D. Balthasar, V. Rehrmann, Titech GmbH (Germany)

Author Index

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- 3 Buildings and Infrastructure
Ermanno G. Grinzato, Consiglio Nazionale delle Ricerche (Italy)
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- 5 NDE and Material Evaluation
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Introduction

On behalf of the Thermosense Steering Committee and my co-chair Morteza Safri, I would like to welcome you to the Thermosense XXXII conference proceedings. This year the conference was held over a two-day period from April 6 through April 7, 2010. The conference was held at the Orlando World Center Marriott Resort and Convention Center, Orlando, Florida, USA. This year the Thermosense conference structure consisted of five sessions: Utilities and Fluid Dynamics, Security and Surveillance, Buildings and Infrastructure, Process Monitoring, NDE and Material Evaluation. Thermosense also hosted a special session of vendor presentations followed by a reception.

Thermosense has a permanent home on the World Wide Web. Interested individuals may now view abstracts, schedules, the call for papers, conference details, committee minutes, and other Thermosense related information by pointing their browser software to <http://www.thermosense.org>. I expect that both the content and usefulness of this site will continue to expand in the future.

I would also like to take this opportunity to thank all of the individuals who have helped to organize and run this conference, as well as, those who have contributed by giving presentations and submitting manuscripts to these proceedings. Thermosense has greatly benefited from the hard working and dedicated staff at SPIE. In addition, no conference the size of Thermosense could succeed for 32 years without a strong and supportive Program Committee. The thermal imaging community is lucky to have such talented people give so generously of their time to assure the continued success of this conference. I also want to thank those who have agreed to take on the added responsibility of chairing the various sessions of this conference. Finally, I would like to thank last year's chair, Douglas Burleigh, for all of his valuable advice throughout the past year.

Ralph B. Dinwiddie
Morteza Safai