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## Contents

- Conference Committee
- Symposium Committee
- Introduction
- Cooperating Organizations

### Part One

ADVANCES IN INFRARED IMAGING AND APPLICATIONS

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>7383 02</td>
<td>Infrared organic/inorganic optical upconverting devices (Invited Paper) [7383-01]</td>
<td>D. Ban, J. Chen, Univ. of Waterloo (Canada); M. G. Helander, Z. Lu, Univ. of Toronto (Canada); M. Graf, Univ. of Waterloo (Canada) and National Research Council Canada (Canada); A. J. SpringThorpe, P. Poole, H. C. Liu, National Research Council Canada (Canada)</td>
</tr>
<tr>
<td>7383 03</td>
<td>Development and application of large format QWIP FPA (Invited Paper) [7383-02]</td>
<td>Y.-L. Shi, Kunming Institue of Physics (China)</td>
</tr>
<tr>
<td>7383 04</td>
<td>Method of partial vision temperature measurement by infrared thermometer (Invited Paper) [7383-03]</td>
<td>G. Jin, K. Huan, X. Shi, C. Wang, Changchun Univ. of Science and Technology (China)</td>
</tr>
<tr>
<td>7383 05</td>
<td>Flight performance of the radiant cooler for IRAS on FengYun-3 Meteorological Satellite (Invited Paper) [7383-04]</td>
<td>D. Dong, X. Yang, H. Xu, Y. Zhao, Shanghai Institute of Technical Physics (China)</td>
</tr>
<tr>
<td>7383 06</td>
<td>Quantum structure optimization for infrared detection (Invited Paper) [7383-05]</td>
<td>N. Li, H. Zhen, W. Wang, X. Chen, Z. Li, Shanghai Institute of Technical Physics (China); W. Wang, H. Chen, Institute of Physics (China); F. Liu, Institute of Semiconductors (China); W. Lu, Shanghai Institute of Technical Physics (China)</td>
</tr>
<tr>
<td>7383 07</td>
<td>The development and applications of space thermal infrared imaging technology (Invited Paper) [7383-06]</td>
<td>W. Ma, Beijing Institute of Space Mechanics and Electricity (China)</td>
</tr>
<tr>
<td>7383 08</td>
<td>Tracking and detection of small moving infrared target based on wavelet transform and fuzzy inference in complex dynamic background [7383-07]</td>
<td>W. Shi, Naval Aeronautical and Astronautical Univ. (China); D. Wang, Huazhong Univ. of Science and Technology (China); N. Wang, Naval Aeronautical and Astronautical Univ. (China)</td>
</tr>
<tr>
<td>7383 09</td>
<td>A new method of dual FOV optical system design [7383-08]</td>
<td>L. Zhang, Electro-optical Equipment Research Institute (China)</td>
</tr>
</tbody>
</table>
An approach to integrate the human vision psychology and perception knowledge into image enhancement [7383-09]
H. Wang, X. Huang, Institute of Optics and Electronics (China) and Graduate Univ. of Chinese Academy of Sciences (China); J. Ping, Institute of Optics and Electronics (China)

The study of infrared target recognition at sea background based on visual attention computational model [7383-10]
D. Wang, T. Zhang, Huazhong Univ. of Science and Technology (China); W. Shi, Naval Aeronautical and Astronautical Univ. (China); L. Wei, X. Wang, G. Ao, Huazhong Univ. of Science and Technology (China)

Infrared radiation with deformation of bolt and rock [7383-11]
Y. Ji, Qingdao Univ. of Science and Technology (China)

Experimental measurement for the degree of athermalization of IR optical systems [7383-12]
S. Chen, Z. Fan, H. Chang, Harbin Institute of Technology (China)

Edge continuity of infrared image for ground scene [7383-13]
Z. Zhang, Harbin Institute of Technology (China) and Tianjin Jinhang Institute of Technical Physics (China); S. Xu, Harbin Institute of Technology (China)

Real-time implementation of multi-point nonuniformity correction for IRFPA based on FPGA [7383-14]
L. Miao, Q. Xu, M. Zhang, D. Sun, Y. Liu, Shanghai Institute of Technical Physics (China)

Pulsed phase thermography for defect detection of honeycomb structure [7383-15]
Y. Zhang, L. Feng, Y. Li, C. Zhang, Capital Normal Univ. (China)

Optimization of (100)-Si TMAH etching for uncooled infrared detector [7383-16]
Y. Shuai, C. G. Wu, W. L. Zhang, Y. R. Li, X. Z. Liu, J. Zhu, Univ. of Electronic Science and Technology (China)

Analysis of carriers transportation of novel GaAs/AlGaAs quantum well infrared photodetectors [7383-17]
D. Li, J. Deng, N. Ma, J. Li, B. Wang, Beijing Univ. of Technology (China)

Orthogonal wave-front coding for range information extraction from a single image [7383-18]
J. Kang, H. Chen, Z. Tan, Huazhong Univ. of Science and Technology (China)

Infrared imaging characterization of ground scene [7383-19]
Z. Zhang, Harbin Institute of Technology (China) and Tianjin Jinhang Institute of Technical Physics (China); S. Xu, Tianjin Jinhang Institute of Technical Physics (China)

Computation of inner surface temperature based on infrared temperature measurement [7383-20]
C. Cao, X. Zhang, S. Li, North China Electric Power Univ. (China)
A new method on improving the temperature operating characteristic of the uncooled infrared detector [7383-21]
Y. Zhang, The China Aerospace Industry Corp. (China); Z. Yin, The Equipment Technology Institute of the Navy (China); J. Qin, The China Aerospace Industry Corp. (China)

Analysis of polarimetric scattering for backgrounds and camouflage materials [7383-22]

Application of support vector machines in cloud detection using EOS/MODIS [7383-23]
Y. He, PLA Univ. of Science and Technology (China); H. Wang, Key Lab. of Regional Climate-Environment in Temperate Eastern Asia (China); H. Guan, PLA Univ. of Science and Technology (China)

Athermalization and test validation of infrared imaging system [7383-24]
Q. Huang, Y. Chen, Z. Gao, X. Zhai, B. Song, Southwest Institute of Technical Physics (China)

A fully-digital processing approach in an infrared target detection system [7383-25]
L. Qiu, L. Xu, J. Qi, B. Li, J. Yang, Fourth Military Medical Univ. (China)

Study of defog technology based on scattering model with laser imaging night vision assistant driving system [7383-26]
H. Liu, Institute of Semiconductors (China) and Kunming Univ. of Science and Technology (China); Y. Zhou, X. Wang, Institute of Semiconductors (China)

Real-time implementation of visible and infrared image fusion and new measure based on spectral information [7383-27]
Y. Yuan, B. Chang, J. Zhang, S. Tian, Y. Han, Nanjing Univ. of Science and Technology (China)

Correction of the non-uniformity of the radiometric detector of WSICMS [7383-28]
X. Sun, PLA Univ. of Science and Technology (China); J. Liu, Unit 68028 of PLA (China)

Fuzzy clustering of infrared images applied in air leak localization [7383-29]
N. Ge, G. Peng, Beijing Institute of Technology (China); M. Jiang, Univ. of Rochester (United States)

Leukemic cells segmentation algorithm based on molecular spectral imaging technology [7383-30]
Q. Li, C. Dai, H. Liu, J. Liu, East China Normal Univ. (China)

Infrared point target detection based on exponentially weighted RLS algorithm and dual solution improvement [7383-31]
B. Zhu, Hefei Electronic Engineering Institute (China); X. Fan, Univ. of Sciences and Technology (China); D. Ma, Z. Cheng, Hefei Electronic Engineering Institute (China)

The research of anti-jamming image enhancement method of infrared imaging system [7383-32]
Y. Li, J. Yan, Beijing Institute of Technology (China) and China North Industries Group (China)

Multi-target track based on mixtures of particle filtering [7383-33]
S. Li, Z. Zhu, National Lab. of Target and Environment Optical Features (China)
Three-dimensional shape reconstruction of breaking surface for impact process [7383-34]
Y. Xiao, China Three Gorges Univ. (China); X. Hong, Henan Institute of Sciences and Technology (China)

Laser welding quality of motors inspected by lock-in infrared thermography [7383-35]
Y. Huo, Y. Zhao, Beijing Institute of Technology (China); C. Zhang, D. Chen, Capital Normal Univ. (China)

Spectral calibration of the space-borne infrared imaging Fourier transform spectrometer [7383-36]
P. Liu, Z. Wang, P. Wang, J. Hua, Shanghai Institute of Technical Physics (China)

A new interpolation arithmetic based readout signals process method for infrared imaging system applications [7383-37]
X. Li, S. Yao, Y. Zhao, Tianjin Univ. (China)

Fabrication of Ge-Se-Sb chalcogenide glass with large size and its MTF performance [7383-38]
S. Dai, Ningbo Univ. (China) and Xi'an Institute of Optics and Precision Mechanics (China); M. Li, Kunming IR-Optics Technology Co. Ltd. (China); B. Peng, Xi'an Institute of Optics and Precision Mechanics (China); J. Zhu, X. Wang, X. Shen, Ningbo Univ. (China); L. Ding, Kunming IR-Optics Technology Co. Ltd. (China); T. Xu, Q. Nie, Ningbo Univ. (China)

A novel plane method to the calibration of the thermal camera [7383-39]
X. Wang, Ningbo Univ. (China); W. Huang, Hangzhou Teacher College (China); Q. Nie, T. Xu, S. Dai, X. Shen, Ningbo Univ. (China); W. Cheng, BeiHang Univ. (China)

Detection algorithm for IR ship target in complex background of sea and sky [7383-40]
X. Wang, T. Zhang, D. Wang, Huazhong Univ. of Science and Technology (China); W. Shi, Naval Aeronautical and Astronautical Univ. (China)

Numerical computation of modulated factor in measuring D* [7383-41]
X. He, Y. Zhang, Y. Zhang, H. Tang, Shanghai Institute of Technical Physics (China)

Adaptive small target detection based on evaluating complex degree of infrared image [7383-42]
Q. Hou, W. Zhang, C. Wu, Q. Li, L. Lu, Y. Cao, Harbin Institute of Technology (China)

Modeling and simulation of infrared radiation from rocket plume at boosting stage [7383-43]
Q. Ye, X. Sun, Y. Zhang, C. Zhang, L. Shao, Y. Wang, Hefei Electronic Engineering Institute (China)

Effect on infrared imaging seeker's target tracking of missile's attitude changes [7383-44]
X. Wang, H. Lin, Beijing Institute of Technology (China)

Research of thermal cycles of long wavelength MCT infrared detectors [7383-45]
L. Wu, Ningbo Univ. (China); D. Liu, S. Zhu, H. Gong, Shanghai Institute of Technical Physics (China)
<table>
<thead>
<tr>
<th>7383 1B</th>
<th>Design of the infrared dual-band athermalized optical system based on HDE [7383-46]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>K. Dong, Changchun Institute of Optics, Fine Mechanics and Physics (China) and Graduate</td>
</tr>
<tr>
<td></td>
<td>School of the Chinese Academy of Optics; L. Zhang, Office of PLA 2nd Artillery in Beijing</td>
</tr>
<tr>
<td></td>
<td>(China); J. Wang, Changchun Institute of Optics, Fine Mechanics and Physics (China);</td>
</tr>
<tr>
<td></td>
<td>H. Wang, Office of PLA 2nd Artillery in Beijing (China); Q. Sun, Z. Lu, Changchun Institute</td>
</tr>
<tr>
<td></td>
<td>of Optics, Fine Mechanics and Physics (China)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7383 1C</th>
<th>Study on color image tracking and detection algorithms based on particle filter [7383-47]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C. Wu, H. Sun, Changchun Institute of Optics, Fine Mechanics and Physics (China); D. Yang,</td>
</tr>
<tr>
<td></td>
<td>Changchun Univ. of Technology (China)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7383 1D</th>
<th>Multi-spectral optical simulation system applied in hardware-in-the-loop [7383-48]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H. Yu, J. Lei, Y. Gao, Y. Liu, Beijing Simulation Ctr. (China)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7383 1E</th>
<th>The experimentation research of IR imaging system capability affected by sapphire</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>window's pneumatic calefaction [7383-49]</td>
</tr>
<tr>
<td></td>
<td>Y. Liu, G. Pan, Y. Zhang, Luoyang Optoelectro Technology Development Ctr. (China)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7383 1F</th>
<th>Feasibility study on sub-pixel detection technique applied in 3.5μm band on multi-channel</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>scanning imagery radiometer of geosynchronous orbit meteorological satellite FY-4 [7383-50]</td>
</tr>
<tr>
<td></td>
<td>B. Chen, China Meteorological Administration (China) and Shanghai Institute of Technical</td>
</tr>
<tr>
<td></td>
<td>Physics (China); G. Wang, Shanghai Institute of Technical Physics (China); Q. Guo, China</td>
</tr>
<tr>
<td></td>
<td>Meteorological Administration (China); G. Chen, X. Wen, Shanghai Institute of Technical</td>
</tr>
<tr>
<td></td>
<td>Physics (China); J. Yu, Shanghai Institute of Technical Physics (China) and Hangzhou Dianzi</td>
</tr>
<tr>
<td></td>
<td>Univ. (China); F. Chen, Shanghai Institute of Technical Physics (China)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7383 1G</th>
<th>Method and apparatus for enhancing surface absorption and emissivity in optical pulsed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>infrared nondestructive evaluation [7383-51]</td>
</tr>
<tr>
<td></td>
<td>Y. Duan, Beijing Univ. of Aeronautics and Astronautics (China); C. Zhang, W. Jin, Capital</td>
</tr>
<tr>
<td></td>
<td>Normal Univ. (China); N. Wu, Beijing Univ. of Aeronautics and Astronautics (China)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7383 1H</th>
<th>The new null testing method for the special optical window [7383-52]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C. Huang, Henan Polytechnic Institute (China)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7383 1I</th>
<th>Moving target detection based on temporal-spatial information fusion for infrared image</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>sequences [7383-53]</td>
</tr>
<tr>
<td></td>
<td>W. Toing, J. Xiong, A. Zeng, X. Wu, Southwest Electronics and Telecommunication</td>
</tr>
<tr>
<td></td>
<td>Technology Research Institute (China); H. Xu, Researcher (China)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7383 1J</th>
<th>Image segmentation and object recognition based on bidirectional scanning fusion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>technique [7383-54]</td>
</tr>
<tr>
<td></td>
<td>H. Xu, Researcher (China); W. Toing, Southwest Electronics and Telecommunication</td>
</tr>
<tr>
<td></td>
<td>Technology Research Institute (China); W. Fan, The Jiu Hui Technology Corp. (China); J.</td>
</tr>
<tr>
<td></td>
<td>Xiong, Southwest Electronics and Telecommunication (China)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7383 1K</th>
<th>A novel common aperture optical system for MWIR/SWIR polarization imager [7383-55]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H. He, J. Zhao, S. Pan, Y. Cai, Kunming Institute of Physics (China)</td>
</tr>
</tbody>
</table>
7383 1L **Study on key technologies of uncooled infrared focal plane array** [7383-56]
R. Wang, X. Yang, A. E, W. Wu, B. Xiao, Artillery Commanding Academy (China)

7383 1M **Surface temperature distribution and infrared radiation feature of a spatial balloon decoy** [7383-57]
X. Wu, X. Lv, H. Yang, C. Huang, Hefei Electronic Engineering Institute (China)

7383 1N **Research and development on performance models of thermal imaging systems** [7383-58]
J. Wang, W. Jin, X. Wang, Y. Cheng, Beijing institute of Technology (China)

7383 1O **Stray light in infrared detector** [7383-59]
Y. Zhang, D. Liu, X. He, X. Wang, K. Zhang, H. Tang, T. Li, Shanghai Institute of Technical Physics (China)

7383 1P **Quantum well infrared photodetector simultaneously working in the two atmospheric windows** [7383-60]
Y. H. Huo, W. Q. Ma, Y. H. Zhang, M. Chong, T. Yang, L. H. Chen, Institute of Semiconductors (China); Y. L. Shi, Kunming Institute of Physics (China)

7383 1Q **The fabrication of a 128×128 solar-blind AlGaN p-i-n back-illuminated ultraviolet photodetector array** [7383-61]
T. Yan, M. Chong, D. Zhao, S. Zhang, L. Chen, Institute of Semiconductors (China)

7383 1R **Improved method of parameters identification and restoration of motion blurred image** [7383-62]
G. Xu, D. Zhu, B. Wang, Y. Cheng, J. Wang, Y. Tian, Nanjing Univ. of Aeronautics and Astronautics (China)

7383 1S **A search of the research on soldier-in-the-loop target acquisition performance modeling of infrared imaging system** [7383-63]
J. Zhang, Beijing Institute of Technology (China); H. Li, Armored Force Engineering Institute (China); B. Li, Artillery and Anti-aircraft force Equipment Technological Research Institute (China); J. Yan, ChinaNorth Industries Group Corp. (China)

7383 1T **Photo-excited carrier density in short-period InAs/GaSb type-II superlattice** [7383-64]
F. Li, Kunming Institute of Physics (China); W. Xu, Institute of Solid State Physics (China); Y. Shi, Kunming Institute of Physics (China)

7383 1U **Study on design of infrared cooperative marker and extraction method of random irregular cross** [7383-65]
G. Jiang, Z. Chao, S. Fu, National Univ. of Defense Technology (China); R. Shen, SimpLight Nanoelectronics Co. Ltd. (China); S. Wang, National Univ. of Defense Technology (China)

7383 1V **Research and design of high speed mass image storage system** [7383-66]
Y. Li, R. Xue, F. Liang, Shenyang Institute of Aeronautical Engineering (China)

7383 1W **Infrared thermal wave nondestructive testing for rotor blades in wind turbine generators non-destructive evaluation and damage monitoring** [7383-67]
S. Zhao, Beijing Univ. of Aeronautics and Astronautics (China); C. Zhang, Capital Normal Univ. (China); N. Wu, Y. Duan, H. Li, Beijing Univ. of Aeronautics and Astronautics (China)
Method for fabricating Au-Al$_{0.30}$Ga$_{0.70}$N lateral Schottky photodiode [7383-68]
C. Cheng, Z. Lu, I. Zhao, J. Ding, J. Si, W. Sun, Luoyang Optoelectronic Institute (China)

Application of ultrasonic infrared thermography on the evaluation of CFRP foam sandwich structure [7383-69]
P. Zou, L. Feng, Y. Li, C. Zhang, C. Xing, D. Chen, Capital Normal Univ. (China)

Analysis of crosstalk in front-illuminated InGaAs PIN hetero-junction photovoltaic infrared detector arrays [7383-70]
Y. Li, Shanghai Institute of Technical Physics (China) and Graduate School of the Chinese Academy of Sciences (China); H. Tang, Shanghai Institute of Technical Physics (China); K. Zhang, T. Li, J. Ning, Shanghai Institute of Technical Physics (China) and Graduate School of the Chinese Academy of Sciences (China); X. Li, H. Gong, Shanghai Institute of Technical Physics (China)

Application of spatial statistics for IR background suppression [7383-71]
X. Meng, W. Zhang, M. Cong, Y. Cao, Harbin Institute of Technology (China)

Motion detection using phase-based filtering in infrared imagery [7383-72]
W. Yu, X. Yu, Institute of Surveying and Mapping (China); Y. Zhang, Beijing Remote Sensing Institute (China); J. Liu, Institute of Surveying and Mapping (China)

Ocean color atmospheric correction method using FTIR spectrometer in Case II waters [7383-73]
Z. Ke, Huazhong Univ. of Science and Technology (China) and Wuhan National Lab. for Optoelectronics (China); Y. Ma, Wuhan National Lab. for Optoelectronics (China); H. Wang, H. Wang, Huazhong Univ. of Science and Technology (China)

Infrared images simulation based on heat transfer model and random field [7383-74]
Y. Qin, Z. Cao, Z. Song, Huazhong Univ. of Science and Technology (China)

A new template matching algorithm based on periodic stretch phase correlation [7383-75]
G. Wang, Shenyang Institute of Chemical Technology (China) and Shenyang Institute of Automation (China); L. Qi, Shenyang Institute of Automation (China); H. Shi, Shenyang Institute of Chemical Technology (China)

New temporal high-pass filter non-uniformity correction algorithm based on change detection [7383-76]
H. Li, X. Zhou, R. Hu, Huazhong Univ. of Science and Technology (China); J. Jia, Luoyang Institute of Electro-optical Equipment (China); G. Zhang, Huazhong Univ. of Science and Technology (China)

A real-time testing system for infrared imaging system [7383-77]
R. Hu, X. Mou, Huazhong Univ. of Science and Technology (China); X. Pan, Luoyang Institute of Electro-optical Equipment (China); G. Zhang, Huazhong Univ. of Science and Technology (China)

The modeling and simulation of the artificial space object [7383-78]
S. Gao, X. Tang, Y. Yu, F. Xue, Shanghai Institute of Technical Physics (China)
Design methodology for high-speed video processing system based on signal integrity analysis [7383-79]
R. Wang, H. Zhang, Beijing Univ. of Aeronautics and Astronautics (China)

An improved fractional divider for fractional-N frequency synthesizers [7383-80]
W. Zhang, Y. Liu, Y. Zhou, Tianjin Univ. (China)

System design and simulation of a long-wave infrared hyperspectral imaging spectrometer [7383-81]
L. Yuan, W. Xu, Z. He, Shanghai Institute of Technical Physics (China); Y. Lin, Shanghai Institute of Technical Physics (China) and Graduate School of the Chinese Academy of Sciences (China); R. Shu, J. Wang, Shanghai Institute of Technical Physics (China)

The optical scanning technology in laser scanning and tracking system [7383-82]
S. Li, S. Zhou, Shanghai Institute of Technical Physics (China)

An enhancement algorithm for low quality fingerprint image based on edge filter and Gabor filter [7383-83]
J. Xue, J. Liu, Z. Liu, Tianjin Univ. (China)

A novel WDM optical filter based on volume holographic gratings recorded in transmissive-writing and orthogonal-readout scheme [7383-84]
D. Liu, D. Wang, S. Tao, Y. Wan, Z. Jiang, Beijing Univ. of Technology (China)

IR image signature of target detection based on the morphology filter with self-adaptive optimized genetic algorithms [7383-85]
M. Wang, Xian Yang Normal College (China); Z. Wu, Xidian Univ. (China); Y. Li, Xian Yang Normal College (China); Y. Wang, National Key Lab. of Defence Science and Technology (China)

System identification of tracking error and evaluation of tracking performance using BP neural network [7383-86]
N. Zhang, Changchun Institute of Optics, Fine Mechanics and Physics (China) and Graduate School of the Chinese Academy of Sciences (China); X. Shen, Changchun Institute of Optics, Fine Mechanics and Physics (China)

A method of outdoor simulation of infrared radiance of targets [7383-87]
J. Song, Changchun Institute of Optics, Fine Mechanics and Physics (China) and Graduate School of the Chinese Academy of Sciences (China); X. Shen, Changchun Institute of Optics, Fine Mechanics and Physics (China); Y. Zhao, Liaoning Shihua Univ. (China)

Watershed segmentation of infrared target based on multiscale mathematical morphology and target enhancement [7383-88]
X. Bai, F. Zhou, T. Jin, Z. Liu, Beijing Univ. of Aeronautics and Astronautics (China)

Part Two

Structure design and simulation of uncooled infrared sensors [7383-89]
Y. Wu, S. Yao, P. Gao, H. He, Tianjin Univ. (China)
<table>
<thead>
<tr>
<th>Conference Proceeding Number</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>7383 2J</td>
<td><strong>REMS GTS: a pyrometer for Mars ground temperature measurement</strong></td>
<td>E. Sebastián, C. Armiens, J. Gómez-Elvira, Instituto Nacional de Técnica Aeroespacial (Spain)</td>
</tr>
<tr>
<td>7383 2K</td>
<td><strong>Modeling and analysis for infrared clutter radiance of atmospheric absorption band sensor</strong></td>
<td>Y. Cao, W. Zhang, M. Cong, W. Bao, X. Meng, J. Cheng, Harbin Institute of Technology (China)</td>
</tr>
<tr>
<td>7383 2L</td>
<td><strong>Boron-doped ZnO for infrared detection</strong></td>
<td>W. Liu, S. Zhao, K. Zhao, W. Sun, A. Wang, China Univ. of Petroleum (China); Y. Zhou, Institute of Physics (China)</td>
</tr>
<tr>
<td>7383 2M</td>
<td><strong>Simulation of target interpretation based on infrared image features and psychology principle</strong></td>
<td>W. Lin, Y. Chen, H. Gao, The Canbao Engineering Design and Research Institute of Beijing (China); Z. Wang, The Nanjing Univ. of Science and Technology (China); J. Wang, R. Su, Y. Huang, The Canbao Engineering Design and Research Institute of Beijing (China)</td>
</tr>
<tr>
<td>7383 2N</td>
<td><strong>Design and simulation of the circuit of SWIR hyper-spectral imaging spectrometer</strong></td>
<td>B. Ren, Xi’an Institute of Optics and Precision Mechanics (China) and Graduate School of the Chinese Academy of Sciences (China); Z. Li, Xi’an Institute of Optics and Precision Mechanics (China); N. Meng, PLA Xi’an Communication College (China)</td>
</tr>
<tr>
<td>7383 2O</td>
<td><strong>A DSP-based neural network non-uniformity correction algorithm for IRFPA</strong></td>
<td>C. Liu, W. Jin, Y. Cao, X. Liu, Beijing Institute of Technology (China)</td>
</tr>
<tr>
<td>7383 2P</td>
<td><strong>An EW technology research of jamming IR imaging guided missiles</strong></td>
<td>X. Wu, H. Rong, J. Liang, Q. Chen, M. Chen, Dalian Naval Academy (China)</td>
</tr>
<tr>
<td>7383 2Q</td>
<td><strong>A novel non-uniformity correction algorithm for parallel scan infrared imager</strong></td>
<td>Y. Fan, W. Jin, Beijing Institute of Technology (China); Z. Li, H. Fan, F. Yang, Kunming Institute of Physics (China)</td>
</tr>
<tr>
<td>7383 2R</td>
<td><strong>Research of difference absorption optical fiber CO gas sensor based on FBG</strong></td>
<td>Y. Wang, Z. Liu, Y. Kang, Hebei Normal Univ. (China); Y. Wang, YanShan Univ. (China)</td>
</tr>
<tr>
<td>7383 2S</td>
<td><strong>Short wave infrared InGaAs focal plane arrays detector: the performance optimization of photosensitive element</strong></td>
<td>X. Gao, Z. Tang, X. Zhang, Y. Chen, L. Jiang, H. Cheng, China Electronics Technology Group Corp. (China)</td>
</tr>
<tr>
<td>7383 2T</td>
<td><strong>Simplified transfer contributions for primary aberrations of AGRIN lens</strong></td>
<td>C. Zhao, Luoyang Normal Univ. (China); X. Hong, Henan Institute of Science and Technology (China)</td>
</tr>
<tr>
<td>7383 2U</td>
<td><strong>Design and analysis of the flexible support structure of a space infrared detector</strong></td>
<td>D. Sun, G. Zhang, N. Guo, Harbin Institute of Technology (China)</td>
</tr>
</tbody>
</table>
7383 2V Analysis of imaging quality under the systematic parameters for thermal imaging system [7383-102] 
B. Liu, W. Jin, Beijing Institute of Technology (China)

7383 2W Dynamic scene simulation technology used for infrared seeker [7383-103] 
Q. Zhou, Northwestern Polytechnical Univ. (China)

7383 2X A new unified framework for object detection and tracking in infrared imagery [7383-104] 
Z. Wang, North China Electric Power Univ. (China) and Beijing Institute of Technology (China); J. Chen, Beijing Institute of Technology (China); Y. Bai, North China Electric Power Univ. (China)

7383 2Y Optical testing of large rough aspheric surface using far-infrared interferometer [7383-105] 
Y. Wu, Y. Zhang, F. Wu, Institute of Optics and Electronics (China)

7383 2Z Applied methods of testing and evaluation for IR imaging system [7383-106] 
X. Liao, J. Lu, Tianjin Jinhang Institute of Technical Physics (China)

7383 30 An improved neural network nonuniformity correction for IRFPA [7383-107] 
Z. Liu, X. Hu, J. Lu, Tianjin Jinhang Institute of Technology Physics (China)

7383 31 Nonlinear analysis for image stabilization in IR imaging system [7383-108] 
Z. Xie, J. Lu, Y. Luo, M. Zhang, Tianjin Jinhang Institute of Technical Physics (China)

7383 32 Accessing the epitaxy structure of quantum well infrared photodetectors by photoluminescence measurement [7383-109] 
N. Ma, J. Deng, D. Li, Beijing Univ. of Technology (China); Y. Shi, Kunming Institute of Physics (China); G. Shen, Beijing Univ. of Technology (China)

7383 33 The global optimal surface velocity field near shoreline from infrared images [7383-110] 
W. Chen, Naval Research Lab. (United States)

7383 34 Experimental study of target detection by detectors with different wavebands [7383-111] 
H. Zhuo, Y. Song, L. Wang, Institute of Applied Electronics (China)

7383 35 Study on algorithm for night vision panoramic image basing on image segmentation and multimode displaying technology [7383-112] 
Z. Zhang, K. Li, Beijing Institute of Technology (China)

7383 36 Target location for IR image based on IR/visual image registration [7383-113] 
Z. Liu, F. Zhou, X. Bai, Beihang Univ. (China)

7383 37 Infrared attenuation analysis of lognormal distribution water mist in the atmosphere windows [7383-114] 
Z. Chen, Tsinghua Univ. (China) and Naval Academy of Armament (China); X. Liang, X. Xu, Tsinghua Univ. (China); H. Wang, L. Zhang, Naval Academy of Armament (China)

7383 38 Application of BRDF for modeling on the optical scattering characteristics of space target [7383-115] 
C. Sun, Y. Yuan, X. Zhang, Beijing Univ. of Aeronautics and Astronautics (China)
| 7383 39 | **SoPC implementation of autofocus for infrared imaging apparatus based on retinal vision mechanism** [7383-116]  
K. Gao, N. Liu, C. Sun, G. Ni, Beijing Institute of Technology (China) |
| 7383 3A | **An infrared imaging computation model and its validation** [7383-117]  
H. Li, Beijing Institute of Technology (China) and Yunnan Normal Univ. (China); T. Bai, S. Ma, X. Lv, P. Gao, Beijing Institute of Technology (China); W. Yang, J. Feng, Yunnan Normal Univ. (China) |
| 7383 3B | **Real-time color image fusion for infrared and low-light-level cameras** [7383-118]  
J. Zhang, Y. Han, B. Chang, Y. Yuan, Y. Qian, Y. Qiu, Nanjing Univ. of Science and Technology (China) |
| 7383 3C | **Influence of input target characteristics to correlation peak recognition in optical correlation system** [7383-119]  
Y. Zhang, Beijing Institute of Technology (China) and Shijiazhuang Mechanical Engineering College (China); W. Jin, Beijing Institute of Technology (China) |
| 7383 3D | **Two-dimensional motion estimation algorithm based on correlation speed measurement for satellite remote sensing images** [7383-120]  
L. Hu, Q. Li, C. Yao, Xidian Univ. (China) |
| 7383 3E | **The radiation characteristic of the infrared imaging hardware-in-the-loop simulation testing system** [7383-121]  
Y. Zhang, Q. He, Beijing Simulation Ctr. (China) |
| 7383 3F | **Novel integrated readout circuit of variable integration time with background suppression for quantum dot infrared photo-detectors** [7383-122]  
Y.-C. Lu, H.-L. Shieh, S.-C. Hung, T.-P. Sun, M.-L. Sheu, National Chi Nan Univ. (Taiwan); S.-F. Tang, C.-D. Chiang, Chungshan Institute of Science & Technology (Taiwan) |
| 7383 3G | **Scene-based nonuniformity correction with motion detection** [7383-123]  
X. Mou, G. Zhang, R. Hu, H. Li, Huazhong Univ. of Science and Technology (China) |
| 7383 3H | **Robust infrared targets tracking with covariance matrix representation** [7383-124]  
J. Cheng, Univ. of Electronic Science and Technology of China (China) |
| 7383 3I | **Water body extraction in urban region from high resolution satellite imagery with near-infrared spectral analysis** [7383-125]  
L. Zhao, Honghe Univ. (China); H. Yu, China Institute of Water Resources and Hydropower Research (China); L. Zhang, China Univ. of Mining & Technology (China) |
| 7383 3J | **Research on probability of target acquirement of infrared imaging seeker under different search laws** [7383-126]  
X. Wang, H. Lin, Beijing Institute of Technology (China) |
| 7383 3K | **Compression of multispectral images using spectral correlation and SPIHT algorithm** [7383-127]  
L. Ma, Z. Shi, Shenyang Institute of Automation (China); Y. Chen, Shenyang Institute of Automation (China) and Graduate School of Chinese Academy of Sciences (China); X. Tang, Shenyang Institute of Automation (China) |
7383 3L Design of readout circuit for microcantilever infrared focal plane array with snapshot integration [7383-128]
K. Lei, Z. Chen, J. Cao, Y. Zhang, W. Lu, L. Ji, Peking Univ. (China)

7383 3M The research of conformal optical design [7383-129]
L. Li, Y. Li, Y. Huang, B. Du, Beijing Institute of Technology (China)

7383 3N Relationship between dark conductivity and temperature for amorphous HgCdTe films [7383-130]
L. Yu, Y. Shi, W. He, G. Deng, F. Li, R. Kang, Kunming Institute of Physics (China)

7383 3O Images and evaluation of middle-wave infrared polarization imaging system [7383-131]
C. Xu, L. Su, G. Yang, J. Zhao, Y. Cai, S. Pan, Kunming Institute of Physics (China)

7383 3P Temperature dependence of photoconductivity for amorphous HgCdTe films [7383-132]
G. Deng, Y. Shi, L. Yu, J. Zhuang, M. Peng, X. Li, L. Yang, F. Li, G. Wang, Kunming Institute of Physics (China)

7383 3Q The research of underground coal fires based on thermal infrared images [7383-133]
W. Chen, Xi'an Univ. of Science and Technology (China)

7383 3R Simulation of doping concentration and working temperature for MCT photodiode detector design [7383-134]
Y. Tian, Kunming Univ. of Science and Technology (China) and Kunming Institute of Physics (China); Y. Shi, F. Li, Kunming Institute of Physics (China)

7383 3S Automatic target recognition algorithm based on statistical dispersion of infrared multispectral image [7383-135]
W. Zhang, L. Cao, C. Wu, Q. Hou, Harbin Institute of Technology (China)

7383 3T Tank target recognition used in infrared imaging fuze based on FPGA [7383-136]
M. Chen, K. Wang, C. Song, Y. Jiang, Beijing Institute of Technology (China)

7383 3U Research on CFRP materials nondestructive testing by IR lock-in thermography [7383-137]
J. Liu, Y. Wang, H. Liu, Y. He, Harbin Institute of Technology (China)

7383 3V An image fusion algorithm based on regional Kullback-Leibler entropy and nonsubsampled contourlet transform [7383-138]
S. Liu, Q. Hao, Y. Song, Y. Hu, Beijing Institute of Technology (China)

7383 3W Multiple cues fusion for object tracking with particle filter in infrared image [7383-139]
T. Jin, F. Zhou, X. Bai, K. Chen, Beijing Univ. of Aeronautics and Astronautics (China)

7383 3X A kind of phase-based image matching technique [7383-140]
Z. Xiao, J. Wu, L. Geng, J. Wang, N. Xu, Tianjin Polytechnic Univ. (China)

7383 3Y Studies of RF magnetron sputtered amorphous HgCdTe films [7383-141]
J. Kong, S. Wang, L. Kong, J. Zhao, Y. Ma, G. Wang, X. Li, L. Yang, P. Zhang, R. Ji, Kunming Institute of Physics (China)
Low frequency noise characteristics of extended wavelength InGaAs infrared detector
[7383-142]
T. Li, K. Zhang, Y. Li, Shanghai Institute of Technical Physics (China) and Graduate School of
the Chinese Academy of Sciences (China); H. Tang, X. Li, H. Gong, Shanghai Institute of
Technical Physics (China)

Multispectral imagery registration based on minor and noise component criterion
[7383-143]
J. Cui, Harbin institute of technology (China) and Harbin Engineering Univ. (China);
X. Zhang, L. Li, Harbin Engineering Univ. (China)

An efficiency restoration method for turbulence-degraded image base on improved
SeDDaRA method [7383-144]
H. Zuo, Q. Zhang, R. Zhao, Institute of Optics and Electronics (China)

Analysis of the influence of conducting mesh for infrared optical system [7383-145]
Y. Wang, Communication Univ. of China (China)

An algorithm for detecting small and dim target in IR image based on reconstruction from
wavelet transform modulus [7383-146]
X. Li, C. Shi, E. Mao, Beijing Institute of Technology (China)

Nonuniforinity analyses of IRFPA with DI readout circuit [7383-147]
W. Wang, Northwestern Polytechnical Univ. (China) and Luoyang Opto-electro Technology
Development Ctr. (China); Y. Fan, Northwestern Polytechnical Univ. (China); Q. Guo, J. Liu,
Luoyang Opto-electro Technology Development Ctr. (China)

An efficient approach to extraction ROI from infrared image sequence [7383-148]
Q. Chen, X. Xie, T. Guo, S. Yuan, Naval Aeronautical and Astronomical Univ. (China)

Time-delay recurrent neural network for exo-atmospheric infrared target recognition
[7383-149]
T. Liu, J. Lv, S. Wong, X. Li, National Univ. of Defense Technology (China)

Structural properties analysis of CdTe thin films deposited by magnetron sputtering
[7383-150]
L. Kong, J. Zhao, J. Kong, Y. Shi, R. Ji, Kunming Institute of Physics (China)

Fast non-parametric background subtraction for infrared surveillance [7383-151]
S. Ge, T. Xu, G. Ni, Beijing Institute of Technology (China)

Research on extinction characteristics of polaroids in near-infrared region [7383-152]
H. Liu, J. Wu, J. Wang, C. Zhu, H. Yu, X. Yan, Xi’an Polytechnic Univ. (China)

A neural network non-uniformity correction algorithm for IRFPA [7383-153]
M. Zhu, Beijing Institute of Technology (China); Y. Yang, Univ. of Science and Technology
(China)

Hyperspectral image classification by collaboration of spatial and spectral information
[7383-154]
Y. Yan, Y. Zhao, H. Xue, X. Kou, Y. Liu, Northwestern Polytechnical Univ. (China)
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>4C</td>
<td>Tracking algorithm design and precision analysis of space object measure for orbiting optical camera</td>
<td>J. Cheng, W. Zhang, Y. Cao, M. Cong, H. Pan, Harbin Institute of Technology (China)</td>
</tr>
<tr>
<td>4D</td>
<td>Analysis of surface and bulk effects in HgCdTe photodetector arrays by variable-area diode test structures</td>
<td>Y. Deng, Shanghai Institute of Technical Physics (China) and Graduate School of the Chinese Academy of Sciences (China); C. Lin, X. Hu, Shanghai Institute of Technical Physics (China)</td>
</tr>
<tr>
<td>4E</td>
<td>Detection of infrared small targets in a starry background</td>
<td>J. Cui, D. Qi, X. Ma, Northeast Forestry Univ. (China)</td>
</tr>
<tr>
<td>4F</td>
<td>The analysis of super-resolution reconstruction of linear rotate-scanning infrared image</td>
<td>R. Ding, C. Shi, Beijing Institute of Technology (China)</td>
</tr>
<tr>
<td>4G</td>
<td>Experiment of monitoring thermal discharge drained from nuclear plant through airborne infrared remote sensing</td>
<td>D. Wang, State Oceanic Administration (China), Shanghai Institute of Technical Physics (China), and Graduate School of the Chinese Academy of Sciences (China); D. Pan, N. Li, State Oceanic Administration (China)</td>
</tr>
<tr>
<td>4H</td>
<td>An estimating algorithm for highly maneuvering target tracking</td>
<td>D. Li, L. Ding, Shanghai Institute of Technical Physics (China)</td>
</tr>
<tr>
<td>4I</td>
<td>Misalignment correction method of space optical system on orbit</td>
<td>W. Zhang, L. Lu, F. Long, Q. Hou, Harbin Institute of Technology (China)</td>
</tr>
<tr>
<td>4J</td>
<td>Design of readout circuit for microcantilever-based ripple uncooled infrared focal plane arrays</td>
<td>J. Cao, Z. Chen, W. Lu, Y. Zhang, K. Lei, B. Zhao, Peking Univ. (China)</td>
</tr>
<tr>
<td>4K</td>
<td>Point pattern registration method based on affine invariant</td>
<td>X. Zhu, Y. Xu, Q. Yu, National Univ. of Defense Technology (China)</td>
</tr>
<tr>
<td>4L</td>
<td>Real-time implementation of large-size image restoration with edge-preserving</td>
<td>Y. Zhang, K. Gao, G. Ni, T. Bai, H. Wang, Beijing Institute of Technology (China)</td>
</tr>
<tr>
<td>4M</td>
<td>The optimizing designing of bi-material micro cantilever with adhesive layer in between and its application in an uncooled MEMS IR FPA</td>
<td>X. Zhang, Institute of Microelectronics (China) and Communication Univ. of China (China); B. Jiao, D. Chen, T. Ye, Institute of Microelectronics (China)</td>
</tr>
<tr>
<td>4N</td>
<td>Knowledge-based automatic recognition technology of radome from infrared images</td>
<td>X. Wang, L. Ma, X. Fang, L. Chen, H. Lu, Beijing Information High-Tech Institute (China)</td>
</tr>
<tr>
<td>4O</td>
<td>“Hedgehog Point” feature point matching based on points structure information</td>
<td>Y. Xu, X. Zhu, Q. Yu, National Univ. of Defense Technology (China)</td>
</tr>
</tbody>
</table>
Research of infrared stealth criterion of targets based on signal-to-noise ratio
X. Chen, L. Yang, F. Sun, Naval Univ. of Engineering (China)

Performance evaluation of MCT arrays developed for SWIR and hyperspectral applications: test bench and preliminary results
L. Duvet, E. Martin, N. Nelms, European Space Agency (Netherlands)

Control and acquisition system for SWIR focal plane arrays from SOFRADIR
T. Beaufort, L. Duvet, European Space Agency (Netherlands)

Optical analysis of thermo-optic infrared focal plane array
X. Yan, Shanghai Institute of Microsystem and Information Technology (China) and Graduate School of Chinese Academy of Sciences (China); F. Feng, Y. L. Wang, Shanghai Institute of Microsystem and Information Technology (China)

Study on multispectral imaging detection and recognition
W. Jun, D. Na, J. Gao, H. Yu, W. Jun, J. Li, Y. Zheng, G. Fei, K. Sun, Xi’an Institute of Applied Optics (China)

Infrared liquid crystal light valve based on polymer/liquid crystal
Y. Luo, J. Gao, F. Gao, Xi’an Institute of Applied Optics (China)

The simulation modeling and validation by wind tunnel experimentation for optical transmission effect of high speed turbulence flow
J. Fei, Beijing Simulation Ctr. (China); L. Zhan, C. Chen, Beijing Electronic System Engineering Institute (China); Y. Gao, Beijing Simulation Ctr. (China)

Research on infrared thermal imaging systems for field temperature measurement
Y. Qin, W. Xi, X. Li, Y. Xie, Q. Xie, Xi’an Institute of Applied Optics (China)

The sensitivity of polarized radiative transfer to the aerosol properties and surface
Y. Xu, China Meteorological Agency (China) and Anhui Institute of Optics and Fine Mechanics (China); F. Zhao, China Meteorological Agency (China); Y. Qiao, Anhui Institute of Optics and Fine Mechanics (China); W. Gao, China Meteorological Agency (China) and Anhui Institute of Optics and Fine Mechanics (China)

Detection for low light leakage based on CCD and image processing technology
T. Wu, C. Yin, Y. Duan, South China Univ. of Technology (China)

Dumping design of CTIA readout circuit based on a low-dimensional quantum structure photoelectric sensor

The design and solving for initial structure of dual field of view IR system
X. Wang, M. Jiao, B. Yang, Xi’an Institute of Applied Optics (China)

Author Index
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Introduction

We have the great honor of organizing the 3rd International Symposium on Photoelectronic Detection and Imaging (ISPDI) in Beijing, following the 1st and 2nd ISPDI held successfully in Beijing in 1993 and 2007. It is truly a great pleasure for us to greet more than 1,000 participants from many different countries attending ISPDI 2009! I firmly believe that the symposium will become an important international event in the field of photoelectronic detection and imaging technology.

ISPDI 2009 is sponsored by the Photoelectronic Technology Professional Committee and the Chinese Society of Astronautics, and is organized by Tianjin Jinhang Institute of Technical Physics. There are also 25 cooperating organizations that support the meeting. About 700 papers were accepted for presentation and 1,300 abstracts were submitted from more than 10 countries, including the United States, United Kingdom, Germany, France, Norway, Sweden, Demark, Canada, Japan, Republic of Korea, Russian Federation, China, and so on. We have over 90 internationally renowned scientists and experts who were invited to speak.

The purpose of ISPDI 2009 is to provide a forum for the participants to report and review the ideas, up-to-date comprehensive progress, and developments, and to discuss novel approaches to application areas in the field of photoelectronic detection and imaging. It is sincerely hoped that the research and development in photoelectronic detection and imaging will flourish, and that international cooperation of our the common interests will be enhanced.

I would like to heartily thank our sponsors and cooperative organizations for all they have done for the meeting. Thanks also to all the authors for their contributions to these proceedings, to all of the participants and friends for their interest and efforts in helping to make the symposium possible; to the organizing committee and the program committee for their effective work and valuable advice, especially the ISPDI 2009 Secretariat, and to the SPIE staff for their tireless effort and outstanding service in preparing and publishing the conference proceedings.

Again, we extend our warmest greetings to you and hope you have a rewarding and exciting stay during ISPDI 2009!

Liwei Zhou
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