

**UNCOOLED INFRARED IMAGING  
FOR VOLUME APPLICATIONS**Alongside China International  
Optoelectronic Expo  
SHENZHEN, CHINA

| Time  | Topics  | Speakers             | Job Title                               | Companies                          |
|---|---|----------------------|---|------------------------------------|
| <b>September 7, 2017, SZCEC</b>                         |   |                      |   |                                    |
| 09:00-09:20   | Registration / Badge Collection   |                      |   |                                    |
| 09:20-09:30   | Welcome and Introduction  |                      |   | Yole<br>Développement<br>and CIOE  |
| <b>Session 1 : Applications Session</b>                 |   |                      |   |                                    |
| 09:30-09:45   | Uncooled IR Imaging Market Perspectives   | Dr. Eric Mounier     | Senior Analyst                          | Yole<br>Développement              |
| 09:45-10:10   | State of the art of High End Thermal Image Sensors performances in mass production  | Sebastien Tinnes     | Marketing Manager                       | ULIS                               |
| 10:10-10:35   | The Status and Challenges of Thermal Imaging in Security Applications   | Dr. Guo Haixun       | Product Director of Thermal Imaging     | HIK Vision                         |
| 10:35-11:00   | Progress on low cost Thermopile Arrays for high volume applications – eg. office automation, person detection and thermal imaging | Joerg Schieferdecker | CEO and Co-Founder                      | Heimann Sensors                    |
| 11:00-11:30   | Tea break and networking  |                      |   |                                    |
| 11:30-11:55   | New ultra-compact infrared cameras with 500 nm spectral response for metal industry   | Torsten Czech        | Head of Product Management,             | Optris                             |
| 11:55-12:20   | Uncooled Infrared Imaging System for Forest Fire Detection and Monitoring   | Wang You             | Uncooled Infrared Imaging Senior Expert | JIR Infrared                       |
| 12:20-12:30   | Sponsor presentation  |                      |   | Sunny Infrared Optics              |
| 12:30-13:30   | Lunch and Networking  |                      |   |                                    |
| <b>Session 2: New Advances in Infrared Technologies</b> |   |                      |   |                                    |
| 13:30-13:55   | Challenges and Breakthrough of Thermal Imaging Zoom Lens in Security Applications   | Mr. Chen Huiguang    | General Manager                         | Sunny Infrared Optics              |
| 13:55-14:20   | Modern Assembly Technology for Packaging of IR Microbolometers  | Alex Voronel         | Director of Global Sales                | SST Vacuum Reflow Systems          |
| 14:20-14:45   | Prospect of commercial chalcogenide glasses used for uncooled infrared imaging system   | Rongping Wang        | Senior Fellow                           | The Australian National University |

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|             |  |               |                                      |   |
|-------------|--|---------------|--------------------------------------|---|
| 14:45-15:10 | MOEMS components with subwavelength structures for hyperspectral imaging | Steffen Kurth | Department Manager                   | Fraunhofer Institute for Electronic Nano Systems (ENAS) |
| 15:10-15:15 | Sponsor time   |               |                                      |   |
| 15:15-16:00 | Tea break and networking   |               |                                      |   |
| 16:00-16:25 | Atomic Layer Deposition of Thin Films for Infrared Applications          | Kari Koski    | Technical Sales Manager              | Beneq   |
| 16:25-16:50 | Technologies for Thermal Imaging Packages                                | Ignace Dupon  | Europe/Asia Sales Director           | EGIDE   |
| 16:50-17:15 | High-Performance Readout Circuits for Cryogenic & Uncooled IRFPA         | Wengao LU     | Associate Professor, Deputy Director | Pekin University  |
| 17:15-18:15 | Cocktail and networking  |               |                                      |   |

1) Early bird Rate (before August 10): EUR 215(1600 RMB).

2) Standard Rate (after August 10): EUR 265(2000 RMB).

**Note:** The ticket will include participation, forum documents, translation, speakers' PPT file, lunch, and tea break, cocktail, etc.

Sponsorship and registration:

Please refer to the [sponsorship opportunities](#) and register [here](#).

More Information please contact:

|        |                   |                    |
|--------|-------------------|--------------------|
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