

Security and Defence

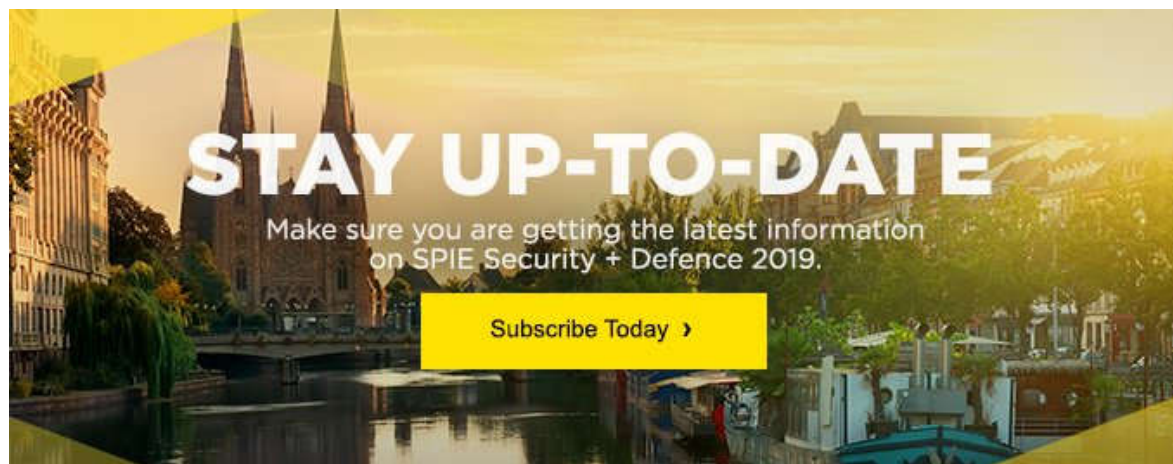
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SPIE. SECURITY+ DEFENCE

 Palais de la Musique et des Congrès
Strasbourg, France

9 - 12 September 2019


Optical science technologies for advanced security and defence systems



SPIE Security + Defence 2019 - The event for engineers, scientists, programme managers and policy makers for the latest developments in sensing, data and signal analysis, optronics, quantum science, optical technologies, and funding programmes.

[Co-located with SPIE Remote Sensing](#)

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Mark Your Calendars

Strasbourg, France
9 - 12 September 2019

Call for Papers

opens in December

Read about the 2018 Joint Plenaries

Thank you to these world-class presenters. [SPIE Newsroom: Interview with Jürgen Beyerer](#)
[Read more about them both.](#)



Joint Virtual Operational Picture

Jürgen Beyerer,
Fraunhofer-Institut für Optronik,
Systemtechnik und Bildauswertung
IOSB and Karlsruher Institut für
Technologie KIT,
Germany



Deep Learning for Remote Sensing Imagery

Christian Heipke,
Institute of Photogrammetry and
Geoinformation (IP1),
Leibniz Universität Hannover,
Germany

[Review the 2018 Conference Topics](#)



2018 Conference Topics:

- Target and Background Signatures
- Electro-Optical and Infrared Systems: Technology and Applications
- Electro-Optical Remote Sensing
- Technologies for Optical Countermeasures
- High Power Lasers: Technology and Systems, Platforms, Effects
- Advanced Free-Space Optical Communication Techniques and Applications
- Emerging Technologies
- Millimetre Wave and Terahertz Sensors and Technology
- Optical Materials and Biomaterials in Security and Defence Systems Technology
- Counterterrorism, Crime Fighting, Forensics, and Surveillance
- Quantum Technologies and Quantum Information Science
- Advanced Manufacturing Technologies for Micro- and Nanosystems in Security and Defence
- Unmanned Sensors

Learn more about the Student Awards Program and the Exhibition



STUDENT AWARDS

Excellence in presentations

Nominate for 2018. See winners of 2017 >



THE EXHIBITION

Bringing technology to market

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