



Lahat Technologies

Lasers, Cameras & Detectors Technical Seminar

הסמינר יתקיים ב-19/05/09, בין השעות 09:00-16:00 ב"ברונו-קומפלקס אירועים" מרכז עזריאלי (הבניין העגול) קומה 10

Scientific Session מושב ראשון

- 08:45 - 09:15 **Registration**
- 09:15 - 09:55 **Dispersion Management for Ultrashort Laser Pulses and Applications in Multimodal Imaging**
Dr. Martin Lisowski - Sales Manager Europe FEMTOLASERS Produktions GmbH
- 10:00 - 10:40 **Advanced tunable diode laser spectroscopy - wavelength coverage from deep UV to far IR**
Dr. Wilhelm Kaenders – President TOPTICA Photonics AG
- 10:45 - 11:15 **Coffee Break**
- 11:15 - 11:55 **Principles of CCD, EMCCD and ICCD cameras for low light level imaging**
Dr. Ravi Guntapalli – Product manager Princeton Instruments
- 12:00 - 12:40 **Multispectral devices in Fluorescence Microscopy**
Dr. Karoly Csatorday – International Sales manager Photometrics
- 12:45 - 14:00 **Lunch**
- 14:00 - 14:40 **Next generation ultrafast - femto- and picosecond fiber lasers**
Dr. Wilhelm Kaenders – President TOPTICA Photonics AG
- 14:45 - 15:25 **Selecting the best Detector and Spectrograph System for your Spectroscopy Application**
Dr. Antoinette O'Grady – European Area Manage Princeton Instruments
- 15:30 - 16:10 **Innovative Ultrafast Solutions for advanced research**
Dr. Mark Boyle – Product manager Quantronix Lasers

Military / Biophotonics / Industry Session מושב שני

- 08:30 - 09:00 **Registration**
- 09:00 - 09:40 **Development of a mobile standoff spectrometer system for explosive detection and identification**
Dr. Benno Oderkerk - Technical Director Avantes BV
- 09:45 - 10:25 **The new applications of High Power Diode Laser in Defense and Medical**
Dr. Joerg Neukum - Director Sales & Marketing DILAS Diodenlaser GmbH
- 10:30 - 11:00 **Coffee Break**
- 11:00 - 11:40 **Lasers for THz generation & detection – novel approaches in spectroscopy & imaging of e.g. hazardous substances**
Dr. Thomas Renner - VP Sales & Marketing TOPTICA Photonics AG
- 11:45 - 12:25 **InGaAs: a key driver for SWIR applications**
Dr. Raf Vandersmissen - CEO Sinfra (A Xenics company)
- 12:30 - 13:45 **Lunch**
- 13:45 - 14:25 **Low Light Detector Sensing Solutions**
Dr. Carl Jackson – CTO SensL Technologies Ltd.
- 14:30 - 15:10 **OEM Diode Lasers - advances in wavelength coverage and coherence control**
Dr. Thomas Renner – VP Sales & Marketing TOPTICA Photonics AG
- 15:15 - 15:55 **Pulsed Fiber Lasers (MOPA) and amplifiers - advantages in Industrial, Defense, Sensor and Medical applications**
Dr. Steven D. Wagner - Director of Sales & Marketing, Multiwave Photonics

מספר המקומות מוגבל * ההשתתפות הינה ללא תשלום ומונתת בהרשמה מראש * ההרצאות במושבים השונים מתקיימות במקביל

למידע מלא על תוכן ההרצאות (ABSTRACTS) פנו לכתובת: <http://www.lahat.co.il/events.asp>

להרשמה נא שלח את פרטיך הבאים לפקס: 09-7646204 או למייל: seminar@lahat.co.il

First Name: _____ Last Name: _____ e-mail: _____ Cellular: _____

Company Name: _____ Fax: _____ Phone: _____

Scientific Session Military / Biophotonics / Industry Session נא סמן המושב הרצוי: