# <u>sneak</u> PREVIEW 6000

# **CLEO – San Jose, Calif.**

May 16 - 18

An advance look at the products, trends and technologies being presented.



technologies, and also network with some of the top industry players.

#### CLEO: The Forum for Lasers and Electro-Optics

The Conference on Lasers and Electro-Optics (CLEO), to be held May 14-19, marks its 37th year in 2017. It annually brings together industry players, academia and companies from around the world for technical sessions, special symposia, tutorials, business programming, exhibits and special events, all highlighting the latest research, applications and market-ready laser and electro-optic technologies.

This global show also offers an expansive exhibition, giving innovators a venue in which to showcase new products and

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## **Featured Exhibitors**

#### DFB Pro-Distributed Feedback Laser

#### From: TOPTICA PHOTONICS

DFB lasers unite wide tunability and high output power. The frequency-selective element a Bragg grating - is integrated into the active section of the semiconductor and ensures continuous single-frequency operation. Due to the absence of alignment-sensitive components, DFB lasers exhibit an exceptional stability and reliability. The lasers work under the most adverse environmental conditions – even in the Arctic or in airborne experiments. Owing to their wide continuous tuning range, DFB lasers lend themselves particularly to applications in atomic and molecular physics, gas sensing, phase-shifting interferometry, and continuous-wave terahertz generation.



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# New Test Equipment & Fiber Optic Components

### From: OZ Optics Limited

OZ Optics is introducing a new line of test equipment & fiber optic components (400 to 2000 nm). High-speed polarization controller/scrambler, 330 ps electrically/manually controlled optical delay line, fiber length meter, electrically controlled/manual variable broadband tunable filter, low-cost smart detector power meter head, benchtop polarization extinction ratio meter, backreflection meter, digital variable attenuators, bare fiber adaptor with magnetic clip, and Telecordia GE-468 qualified directional optical taps/power monitors.



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#### Space-Qualified Laser Diodes From: Photodigm Inc.

# Photodigm's DBR fiber coupled and free space laser diodes are now flying in international

payloads on both low orbit and deep space missions. The efficiency of Photodigm's LDs allows power budget optimization to meet the critical requirement of reliable operation over the mission lifetime. Due to their precise wavelengths and narrow linewidth, Photodigm Space-Certified™ DBR lasers were selected for use in critical metrology and environmental sensing applications. They are available today in wavelengths between 770 nm and 1083 nm.



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#### Optical Biomedical Imaging From: Photonics Media

# At last, a reference work has been compiled that offers in one place a broad survey of

technologies, applications and markets for optical biomedical imaging, as only Photonics Media could produce it. This collection is a practical resource for those engaged in the research and development of relevant technologies and for anyone interested in the current state of this rapidly advancing segment of the photonics industry. Visit the Photonics Media Bookstore to order your copy! Visit us: Booth 2335

# Optical Biomedical Imaging TECHNOLOGIES - APPLICATIONS - MARKETS Compiled from the pages of Photonics Media magazines **PHOTONICS**

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