

What's New

Product Profiles



Spectra-Physics Unveils Enhanced Widely-Tunable Ultrafast Laser for Multiphoton Imaging

Spectra-Physics, a Newport company, introduces InSight DS+, a widely-tunable ultrafast laser system with enhanced power levels over its industry-leading predecessor, the InSight Deep-See. This extraordinary, new laser system features ultrashort pulses over a very broad tuning range of 680 to 1,300 nm for deepest imaging, delivering continuous, fully-automated tuning from a single beam. A second beam provides simultaneous dual-wavelength output at 1,041 nm for multimodal imaging.

Spectra-Physics www.spectra-physics.com/ultrafast

Q-Drive – G&H's Electro-Optic Pockel Cell Driver

Gooch & Housego's Q-Drive spearheads G&H's development effort to provide a family of Electro-Optical (EO) Pockels cell



drivers engineered for performance and durability. Available as an attractively packaged compact, laboratory bench top instrument, the Q-drive makes a valuable addition to a researcher's optical tools. The device is also

available as an OEM module for incorporation into commercial or custom-built laser systems. **Gooch & Housego** www.goochandhousego.com

There is a charge of \$150 for nonmembers to run a corporate press release in OPN Magazine and on the OPN website at www.osa-opn.org. Corporate Members and advertisers may run their press releases at no charge. The Product Profiles section is based on information supplied by manufacturers. *Optics & Photonics News* assumes no responsibility for its accuracy. Only a few products can be highlighted in each issue. High quality art is taken into account in the selection process, as are newsworthiness and relevance to the optics and photonics industry. For more information contact Jackie Hajji at +1.202.416.1952 or email adsales@osa.org.

ETH zürich

Professor / Assistant Professor (Tenure Track) of Quantum Engineering

→ The Department of Information Technology and Electrical Engineering (www.itet.ethz.ch) at ETH Zurich invites applications for the above-mentioned professorship.

→ The successful candidate is expected to develop a strong and visible research program in the area of Quantum Engineering and Technology. We are looking for applicants with a strong background in one of the areas of 1) integrated quantum electronic circuits and technology platforms, 2) quantum photonic technologies for communication, cryptography and computation, 3) quantum metrology, sensing and detection, 4) quantum devices and components. Candidates hold a PhD and have an excellent record of accomplishments in quantum science and technology. In addition, commitment to teaching and the ability to lead a research group are expected. The level of the appointment depends on the candidate's qualifications. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

→ Please apply online at www.facultyaffairs.ethz.ch

→ Applications should include a curriculum vitae, a list of publications, and a statement of future research and teaching interests. The letter of application should be addressed to the **President of ETH Zurich, Prof. Dr. Ralph Eichler**. The **closing date for applications is 15 November 2014**. ETH Zurich is an equal opportunity and family friendly employer and is further responsive to the needs of dual career couples. We specifically encourage women to apply.