

# Experience TOPTICA's pro Technology



**SIXTEENTH  
INTERNATIONAL SCHOOL  
ON QUANTUM ELECTRONICS:  
"Laser physics and applications"**

## Come and See **Live System**

20. – 24. September 2010, Nesebar, Bulgaria, Booth # 2

### ① Diode Laser – DL pro

- Tunable external-cavity diode laser
- Proprietary "pro" design
- Ultra stable, typical linewidth 100 kHz
- Mode-hop free tuning up to 50 GHz

### ② Wavelength Meter – WS

- Robust and stable Fizeau interferometer setup
- Models for wavelength ranges 192 - 2250 nm
- Absolute accuracy up to 2 MHz
- For pulsed and cw lasers

### ③ Spectroscopy Unit – CoSy

- Compact Doppler-free spectroscopy unit
- For state-of-the-art laser stabilization
- Fiber input – alignment-free!
- Available with K, Rb and Cs fillings

### ④ Digital Locking Module – DigiLock

- Digital feedback controler
- Dual PID (200 ns) & analog P (20 MHz)
- Scan Control, Pound-Drever-Hall & Lock In
- Click & lock, relock & remote control

