



**Thursday December 9, 2010**

## **08.30-12.00: Electrum hall C1, Isafjordsgatan 22/28 Kista**

- **From Holography to Relativity**, Nils Abramson, Prof. Emeritus, Industriell Mätteknik och Optik, KTH
- **50 years of Military Laser Research at the Swedish Defense Research Agency**, Ove Steinvall, Department Head Laser System, FOI
- **Tunable semiconductor lasers in Sweden: from research to volume production**, Björn Broberg, Angel investor and cofounder of Altitun and Syntune

Please register at: [laserfest50@ict.kth.se](mailto:laserfest50@ict.kth.se) Maximum number of participants is 90 pc

## **15.00-19.00: AlbaNova, KTH, Oskar-Klein-hall FR4**

**Colloquium: The Laser - the first 50 years**, Sune Svanberg, Professor, LTH and Lund Laser Center

**Short presentations on the laser and its significance**, Chairman: Fredrik Laurell, Professor, KTH

- **Nonlinear Optics – A Science Born with Lasers**, Valdas Pasiskevicius, Professor, KTH
- **Lasers Enlightening Biotechnology**, Jonas Hellström, Chief Technology Officer, Cobolt AB
- **Lasers in Metrology – and How the Laser helped building Trimble**, Mikael Nordenfelt, Technical Expert, Trimble AB
- **Lasers writing our displays, circuit boards, package interconnects and chips**, Tord Karlin, Technology Development Manager, Micronic Mydata AB
- **Lasers in entertainment** followed by a **REAL LaserShow**, Mikael Israelson, Tecnica Humana

LaserFest-light-mingle and more laser show! Please register at: [mingel@ict.kth.se](mailto:mingel@ict.kth.se)

Additional information can be found at Swedish Optical Society: [www.svenskaoptiksallskapet.se](http://www.svenskaoptiksallskapet.se)



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