

Vad händer inom **optiken** i Stockholm?

What happens in Stockholm in **optics** ?



Thursday 31th Mars 17.30 – 18.30
Electrum at KTH-Kista, Isafjordsgatan 22,
Plan 2, Sal 204 (towards restaurant PUUR)

“MEMS tunable photonics”

Carlos Errando Herranz, KTH MEMS Group

This talk will give a brief overview of our latest work in the photonics group at KTH Micro and Nanosystems, including mid-IR photonic components, integration of microfluidics with silicon photonics for biosensing, and MEMS tunable photonics for optical networks. The latter will be the main focus of the talk, which will present our work on low-power MEMS tunable photonic ring resonators for wavelength selection in reconfigurable optical networks operating in the C band.

“What you need to know about patenting”

Xavier Badel, Ph.D., Awapatent

In this talk I will present the patenting process in Europe as an introductory part and then discuss some differences between U.S. and European patent regulations (or rather compare some points of the patenting processes). I will also talk about IP in general and introduce our company Awapatent activities.

followed by Optopub 19:00-20:30, ADOPT, Linné center i Modern Optik och Fotonik, invites everyone who pre-registered for food and beverages.

OBS: Preregistration for food at:

<https://doodle.com/poll/wty3k5q8xnfu8u34>

before Wednesday 30th Mars kl.18:00 !!!

Welcome!

*Lennart BM Svensson
Gunnar Björk
Jens A Tellefsen, Jr*

*Sergei Popov
Ilya Sutjugov*



Optopubs are co-arranged by