



When:

Monday, 25 th of November	17:30 - 22:30	Evening reception at <u>Hamamatsu - Nordic Forum</u> Torshamnsgatan 35 164 40 Kista
Tuesday, 26 th of November	09:30 - 17:00	Technology Day at <u>KTH Royal Institute of Technology</u> Isafjordsgatan 22 164 40 Kista

Register today at: www.technology-days.com

What's on?

Evening Reception (25th November 2019)

This years' event will take commence at 17:30 on 25th November. The evening will begin with a welcome reception and a industry focused presentation from our keynote speaker Dr. Jan-Erik Källhammer.

It will be an ideal opportunity to network with likeminded people from industry and academia.

We hope to see you during the evening to celebrate with us another successful Technology Day.

Please see below the full agenda for the evening reception:

Schedule

Time	Topic		
17:30	Registration		
18:30	<i>Photonics21 - A shining European Technology Platform</i>	Prof. Dr. Peter Seitz	Hamamatsu Photonics
19:15	<i>Supplying Photonics to Automotive, A Perspective</i>	Dr. Jan-Erik Källhammer	Veoneer Sweden, Göteborg
20:00	Get Together		

Technology Day (26th November 2019)

Technology Day will take place on the 26th November from 9:30-17:00.

With this year's theme, "Fresh from the lab" Hamamatsu will introduce a range of technologies we have been closely working on in the following application areas; Analytics and NDT, MPPC/SiPM & 3D Imaging and VCSEL and Beam Steering.

The day will offer a number of networking opportunities and we hope that the topics covered on the agenda will spark interest and debate amongst attendees.

At Hamamatsu we pride ourselves on meeting our customers' needs and we hope Technology Days will offer a forum for discussion and an opportunity for us to learn more about the applications and products you are using in your given field.

Please see below for the full agenda of Technology Day Stockholm.

Time	Presentation	Who
9:15 - 9:30	Registration	
9:30 – 9:35	Welcome	Max Skoglund
9:35 – 10:30	Novel imaging techniques for diagnostics and non-destructive testing	Prof. Dr. Peter Seitz
10:30 – 11:00	Coffee and networking	
11:00 – 12:00	MPPC/ SiPM and 3D Imaging	Prof. Dr. Massimo Caccia
12:00 – 13:30	Lunch and networking	
13:30 – 14:30	Large-area display technologies	Prof. Dr. Peter Seitz
14:30 – 15:00	Coffee and networking	
15:00 – 15:30	DrugLog® – Spectrographic analysis of pharmaceuticals in the medical care process	Torbjörn Norberg, Pharmacolog AB
15:30 – 16:00	3D Visualisation from combined X-Ray CT and Fluorescence - giving geologists new Insight™	Alexander Hansson, Orexlore AB
16:00 – 17:00	Networking	
17:00	Farewell	Max Skoglund

See you in Stockholm!

Your Hamamatsu Team.

Speakers & Abstracts

Dr. Jan-Erik Källhammer

Veoneer Sweden

Supplying Photonics to Automotive, A Perspective

Abstract:

Work is underway to complement cameras and radar with LiDAR in serial automotive use.

There are many considerations besides technical challenges to be made before photonic sensors such as LiDAR can be launched as a serial product for the automotive market.

The talk will cover Veoneer – who we are and what we do, considerations on LiDAR requirements, and what it means to supply the automotive market.

Torbjörn Norberg

Product Manager, Pharmacolog AB

DrugLog® – Spectrographic analysis of pharmaceuticals in the medical care process

Abstract:

tbc

Alexander Hansson

Principal Researcher, Orexplore AB

3D Visualisation from combined X-Ray CT and Fluorescence - giving geologists new Insight™

Abstract:

Orexplore is helping geologists worldwide by increasing the quantity and quality of data that can be extracted from rock or drill cores. The method used is a combination X-ray Fluorescence (XRF), weighing and Computed Tomography (CT). Main applications are mineral exploration and ore deposit modeling in mines. The GeoCore X10 provides insights into 3D structural data, element concentrations and rock densities. EU Horizon 2020 is supporting the X-mine project.

[Click here to see all Hamamatsu topics in detail](#)