



SpectroNet Collaboration Conference Photonics & Machine Vision in Industry and Beyond

16 September 2020

13:00 – 17:00 CEST

**3 Sessions, 12 Presentations (10 min presentation and 5 min Q&A)
and Expert Panel Discussion (with Q&A)**

Dear Clusterpartner and Friends,

we would like remind you kindly about the upcoming **SpectroNet Collaboration Conference 2020** on the **16th of September 2020** online. A variety of interesting presentations and discussions about new developments and products in 2D, 3D as well as spectral and hyperspectral imaging await you.

After the presentations, leading experts from economics, research and regional development will discuss the topic: "**The role of photonics & machine vision for sustainable economy growth and daily life applications**"

There will be **3 sessions** with **12 presentations**:

- Session 1: **2D Image Processing** in Industry & Beyond
- Session 2: **3D Image Processing** in Industry & Beyond
- Session 3: **Spectral Image Processing** in Industry & Beyond

Each presentation has a length of **10 minutes** with the possibility to ask questions afterwards. Also during the expert panel discussion questions from the audience are welcome.

The conference is open to **everyone** and is **free of charge**.

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[Free register here](#)

Upcoming Photonics & Machine Vision Web Pitches

trinamiX

**Gas sensing and material detection for everyone:
Integration of PbS and PbSe detectors in consumer
devices**

Speaker: Dr. Sebastian Valouch

Date: September 2, 2020, 2:00:00 PM

[More...](#)



**Droplet-based PCR as a powerful tool for medical
applications**

Speaker: Daniel Kraus

Date: September 9, 2020, 2:00:00 PM

[More...](#)



Liquid Lenses – Technologies and Implementation

Speaker: Dr. Boris Lange

Date: September 15, 2020, 2:00:00 PM

[More...](#)



**"KI-Trainer" – new opportunities in AI-support out of
the Thuringian forest**

Speaker: Peter Hellwig

Date: September 30, 2020, 2:00:00 PM

[More...](#)

News @ SpectroNet Cluster



The first Cross-Cluster-Week to start on the 16.09.

From 16.09.-25.09.2020 there will be 12 conferences, online seminars, workshops and expert forums, where companies can virtually exchange information about trends, research projects and cooperations. [More...](#)



chii2020 goes online

Due to the current situation, the chii2020 conference will be held online. The conference will consist of web pitches, company presentations & live discussions on the latest developments and topics in HSI. [More...](#)



SpectroNet Web Pitches

This month we had another four interesting episodes of our Web Pitches series. On our Vimeo channel we upload every web pitch for later use. [More...](#)

News @ SpectroNet Clusterpartner



Edmund Optics Imaging Innovation Summit

On 10.09.2020, Edmund Optics is organizing their first virtual european imaging summit. [More...](#)



IMAGO Technologies doubles production capacity

IMAGO Technologies extends its headquarters near Frankfurt (Main). There will be a new ERP system with the goal of making processes more efficient and improving the scalability of production. [More...](#)



Thermoelectrically cooled PbS and PbSe Hamamatsu replacement detectors by trinamiX

trinamiX is now offering thermoelectrically (TEC) cooled PbS and PbSe TO detectors in familiar Hamamatsu Photonics style pin configuration. [More...](#)

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