


Peter Magyar

Von: LMAG Secretary, Max Riegel <max.riegel@ieee.org>
Gesendet: Donnerstag, 30. April 2026 18:47
An: peter.magyar@ieee.org
Betreff: LMAG Germany Technical Meeting

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LMAG GERMANY TECHNICAL MEETING

We would like to invite all German IEEE members to the upcoming LMAG Germany Technical Meeting with a technical presentation on AI

05 May 2026, 17:15 - 18:15 CEST

WebEX link: <https://uni-siegen.webex.com/uni-siegen/j.php?MTID=mb3d90bf60d6e2801f9af973fea48f890>

(Same WebEX session link as used for preceding LMAG Germany organizational meeting)

Agenda proposal:

- Call to order
- Minutes of the last meeting
- Presentation of Prof. Michael Möller, Uni Siegen:
"Learning to Sense - Joint Optimization of Imaging System and Machine Learning Parameters"
- Questions, answers, and discussions
- Next meeting on July 7th
- AOB

About the presentation of Prof. Michael Möller:


Learning to Sense - Joint Optimization of Imaging System and Machine Learning Parameters

Abstract: Traditional imaging systems are designed to maximize the visual quality of the recorded images for human inspection on a screen. Yet nowadays, an increasing number of imaging systems provide data for automatic analysis with machine learning approaches only. This gives rise to the idea of optimizing sensor system parameters jointly with neural network parameters in such a way that the recorded data is optimal for subsequent machine learning-based analysis. I

will illustrate this idea in several applications, including optimizing for non-uniform pixel layouts on a sensor and and highly efficient video data recording via learned quantization.

Date and Time

Date: **05 May 2026** Time: **05:15 PM CEST to 06:15 PM CEST**

-  Add Event to Calendar



Location

- This event has virtual attendance info. Please visit [the event page](#) to attend virtually.

Hosts

- [Germany Section Affinity Group, LM](#)
- [Contact Event Host](#)

Agenda

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Attachments:

[Event Calendar Invite](#)

[Webex_meeting](#)

Germany Section Affinity Group,LM

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