

PRESS RELEASE

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Embedded Vision Europe 2019 (eVe) Conference presents final Program Stuttgart becomes from 24 – 25 October again hotspot for news and developments in this disruptive technology

Barcelona/Stuttgart, 16 September, 2019. From 24 to 25 October, the ICS International Congress Center Stuttgart will once again be the European focus of the embedded vision scene. For two days, the Embedded Vision Europe 2019 (eVe) conference will focus on all aspects of this disruptive technology. The conference attendees can expect an extensive range of top-notch lectures, a well-chosen selection of embedded vision solutions in the accompanying table-top exhibition and ample of time for selected networking activities.

Opening Keynote from Intel

A highlight of the conference will certainly be the opening keynote by David Austin, Sr Principal Engineer at Intel Corporation and responsible for AI-based solutions for the industrial IoT market on the topic 'Flexible and Practical AI for Industrial Deployment'. In his speech David will present concrete steps for practical implementation options to optimize key performance metrics such as accuracy, latency and cost in the industrial use of Artificial Intelligence. He aims to enable the audience to transform the acquired knowledge directly into practice in their own IIoT projects.

The lecture by Jagan Ayyaswami from Micron Technology deals with processor architectures for machine learning. The following presentation by Ratislav Struharik from IDS titled "Universal CNN Accelerator intended for edge-base AI inference" is part of the same topic. Neil Trevett, Vice President Developer Ecosystems at NVIDIA and President of the Khronos Consortium, will give a speech on "APIs for Accelerating Vision and Inferencing: an Industry Overview of Options and Trade-offs". Andrea Dunbar, Head of Embedded Vision Systems at CSEM joins the speaker list on the first conference day with her talk on 'Autonomous data-logger with ULP imager'; as well as Michael Engel. The founder and president of Vision Components introduces 'MIPI Cameras: New Standard for Embedded Vision'.

Second conference day with Deep Learning as one of the main topics

At the beginning of the second day of the conference Jonathan Hou, Chief Technology Officer at Pleora, in his lecture 'Embedded Learning and the Evolution of Machine Vision' looks at the rapid development of image processing in recent years. "Using Sparse Modeling in Visual Inspection to Solve Issues Deep Learning Can't" is the topic of the talk given by Takashi Someda, Chief Technology Officer at Hecarus. Dr. Vassilis Tsagaris, CEO of IRIDA Labs, will look beyond the existing deep learning models and talk about 'A holistic embedded vision approach: looking beyond the deep learning models'. Pierre Gutierrez, Lead machine learning researcher at Scortex talks about 'The challenges of deploying Deep Learning for visual quality inspection'. Gion-Pitschen Gross, Product Manager at Allied Vision, addresses the practical implementation topics in his presentation "How to set up an embedded system for industrial embedded vision - Requirements, components, and solutions". The final presentation on the second conference day will be given by Bram Senave, Business Development Manager at Easics, on the user-oriented topic of "Embedded deep learning in PCB inspection".

The lecture program of the eVe Conference 2019 will be framed by a table-top exhibition as well as individually bookable B2B meetings during the conference breaks. Information on registration is available at www.embedded-vision-emva.org.

About EMVA:

Founded in May 2003 in Barcelona, the European Machine Vision Association currently has about 120+ members representing more than 20 nations. Its aim is to promote the development and use of machine vision technology and to support the interests of its members - machine vision companies, research institutions and national machine vision associations. The main fields of work of EMVA are: standardization, statistics, the annual EMVA Business Conference and other networking events, European research funding, public relations and marketing. To find out more visit the web site www.emva.org.