

Press release

FRAMOS Online Training: “Colour Pipeline of a Camera”

Due to popular demand, and for the second time this year FRAMOS – a global partner for vision technologies – is offering an online training course on the Colour Pipeline of a Digital Camera. This course is targeted at designers, development engineers, and test engineers who work with colour cameras. The technically oriented, two-day online course will be held on 7 and 8 October 2020. The times have been chosen to appeal to participants from North America: from 9.00 AM to 5.00 PM (EST) and in Europe from 3.00 PM to 11.00 PM (CET). This course will cover all relevant aspects of the colour pipeline – specifically, how to obtain a beautiful colour image from the signal delivered by the sensor. Anyone who is interested in understanding the colour pipeline of a digital camera will find their questions answered on this course. The course will be instructed in English, and spaces are limited.

The online course is taking place for the second time this year, as the colour pipeline is currently one of the hottest topics among imaging users in the industry. The first course was held in Europe in July, however, we have opened up the course to include people from North America. The course provides answers to the most important questions on this topic. Feedback from the last course shows that it was a great success, and highly relevant: almost all of the 33 participants praised the application-oriented presentation given by the speaker, and gave the course a good to very good rating based on a balanced mix of theory and practice. Discussions about automatic white balance and dark current compensation also met with great interest.

One of the most renowned experts in the field of image processing – Prof. Dr. Albert Theuwissen – will first give a brief overview of the sensor and the lens, before diving into the details of a “standard” colour pipeline. Participants will receive an introduction to the colour pipeline, which is essential to produce a colour image. They will discover where the shortcomings in camera systems are, and what can be done to correct those shortcomings. They will also learn about the influence of noise on the various parts of a colour pipeline and how they interact.

Event details

When: 7-8 October 2020

Where: Online via Zoom

Language: English

Price: € 699.00 what is the NA equivalent price?

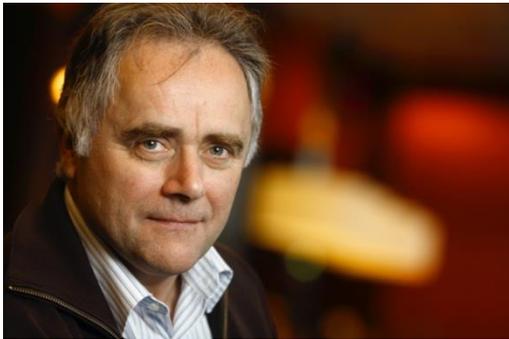
Registration: <https://imaging.framოს.com/en/trainings/colour-pipeline-of-a-camera/>

About the speaker

Prof. Dr. Albert Theuwissen is one of the most renowned experts on image sensors. As a professor at Delft University of Technology in the Netherlands, he researches and teaches in the field of CMOS image sensors. After many years as CTO and Chief Scientist at DALSA, he started his own company, Harvest Imaging, focusing on training, coaching and teaching in the field of solid-state imaging technology. Prof. Dr. Theuwissen received the Society for Motion Pictures and Television Engineers (SMPTE) Fuji Gold medal for his contributions to research, development and education.

This Press Release will be available here: <https://www.framos.com/us/news/XXXX>

Figures and captions



Prof. Dr. Albert Theuwissen is one of the most renowned experts on image sensors



About FRAMOS

FRAMOS enables machines to see. Imaging and embedded vision technologies play a key role in automation, robotics, and the IoT-connected factory; they are key drivers in cognitive systems, the smart home, intelligent mobiles and autonomous vehicles. FRAMOS is a leading global supplier of imaging products, embedded vision technologies, custom solutions and OEM services. The vision experts at FRAMOS have been assisting customers since 1981 as a technical consultant, development partner, and as a supplier of individual components, complex system integrations, or customization options. FRAMOS, with a team of more than 100 employees working worldwide, aim to find the fastest and most efficient imaging solutions for their customers. www.framos.com