

# LEC2 TECH WEBS

Oct 25th to 29th

## FREE of charge VISION training sessions

### Target Audience:

**LEC2** in close cooperation with **Lattice Semiconductor Inc.** and **MACNICA** is conducting a series of advanced technical trainings targeted to existing or future Lattice device users for vision application.

### Multiple Webcast sessions are conducted to cover the following subjects:

- FPGA Architectures
- Video interface protocols
- Sensor and display Bridging solutions
- FPGA Design Technology
- Lattice Software Design Suite
- Timing Constraints Overview
- Implementation and Programming
- Design Techniques

### Webinar Objective:

The Proliferation of image sensors and displays for multiples industrial segments (ADAS, machine vision, video surveillance, VR, medical, robotics, ...) has created needs for interface matching of different standards or conversion to be able to connect the video path. The objective of the VISION TechWeb is to understand all these protocols, discuss hardware architecture that make easier these implementations, IP solutions offered, bridging design example, design techniques.

Our webinars are characterized by detailed technical content (not a marketing format) where we present exactly the content that a Lattice FPGA developer needs in his design work.

Title	Speaker	Date (CEST)	Agenda
<b>VHDL for Synthesis</b> Sign up	Dan Nicula <b>LEC2</b>	25.10.2021 9.00 a.m.	→ Link
<b>VHDL for Simulation</b> Sign up	Dan Nicula <b>LEC2</b>	25.10.2021 10.30 a.m.	→ Link
<b>Device Architecture to enable vision implementations</b> Sign up	Mourad Zakhama <b>LEC2</b>	26.10.2021 10.30 a.m.	→ Link
<b>Timing Constraints</b> Sign up	Eugen Krassin <b>LEC2</b>	27.10.2021 9.00 a.m.	→ Link
<b>CertusPro-NX</b> Sign up	Eugen Krassin <b>LEC2</b>	27.10.2021 10.30 a.m.	→ Link
<b>Lattice Video Interface Platform for CrossLink-NX</b> Sign up	David Kirchner <b>LEC2</b>	27.10.2021 4.00 p.m.	→ Link
<b>NX technology as game changer</b> Sign up	Thorsten Heimann <b>Helion</b>	28.10.2021 9.00 a.m.	coming soon



### About Macnica

Macnica is a global leader in supplying semiconductor, electronic components, network equipment, software products and various services to customers worldwide in the electronics and enterprise IT markets. In addition to global supply chain logistics in Japan, China, Asia, North America, South America, and Europe, Macnica offers world-class technical support to its customers.



### About LEC2

LEC2 offers a variety of free and paid comprehensive technical training courses for engineers and technicians. Different training formats are available: on customer site, face-to-face, live & recorded webinars, shorties, custom training session based on customer needs. Check LEC2 training portfolio.

LEC2 partner with Macnica ATD Europe to offer a series of free, comprehensive technical webinar program that is held at regular intervals.

[www.lec2-fpga.com](http://www.lec2-fpga.com)