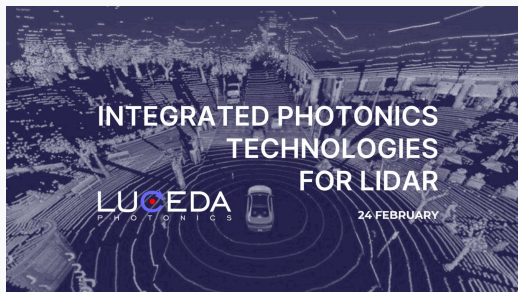---

Webinar:
Integrated photonics technologies for LiDAR

Speakers

- Sarp Kerman, *Xsilight*
- Amin Abbasi, *imec*
- Chiara Alessandri, *Luceda Photonics*

Moderator: Pierre Wahl, *Luceda Photonics*

REGISTER

Discover what the future of integrated technologies for LiDAR has in store in this webinar featuring experts in the field.

Get an overview of the LiDAR market, the key industry players and the fabrication and design challenges for LiDAR integrated circuits from experts in the field.

Luceda will then demonstrate the design of an Optical Phased Array (OPA) for LiDAR based on the IPKISS PDK for SiEPIC Shuksan.

Getting started with PIC design

Are you new to photonic integrated circuits (PIC) design? Sign up for one of the upcoming hands-on getting started training events. We've added dates until May 2022, available in multiple languages and time zones!

DATE	TIME	LANGUAGE	REGISTRATION
17 Mar 2022	15:00 *Europe/Brussels* 8AM *US/Central*	English	**REGISTER**
17 Mar 2022	14:30 *Asia/Shanghai*	Chinese	**REGISTER**

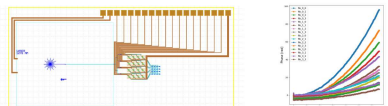|			
7 Apr 2022	21:00 *Europe/Brussels* 2PM *US/Central*	English	**REGISTER**
12 May 2022	15:00 *Europe/Brussels* 8AM *US/Central*	English	**REGISTER**
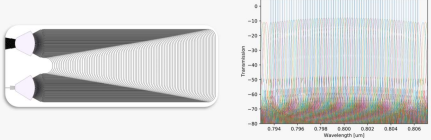
Tutorials

AWG filter for Optical Coherence Tomography

Design an arrayed waveguide grating (AWG) filter for Optical Coherence Tomography using the IPKISS PDK for Ligentec AN150.
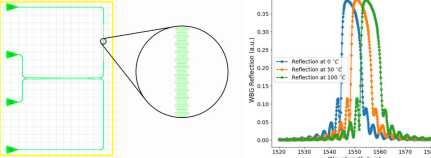
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Optical Phased Array with integrated laser source

Learn how to maximize parametric control in layout and simulation of an optical phased array (OPA) with integrated laser source using the IPKISS PDK for SiEPIC Shuksan.
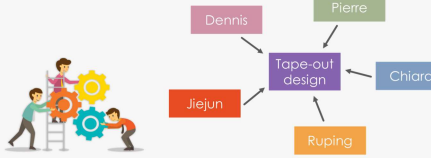
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Temperature sensing with waveguide Bragg gratings

Learn how to design, simulate and optimize an integrated temperature sensor using SOI technology.
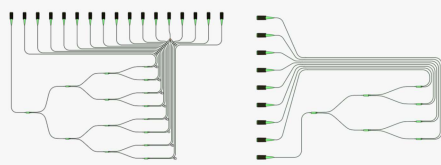
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Working as a team: tape-outs

Learn how to collaborate with your team towards a tape-out design project.

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Advanced routing

Learn how to define a routing heuristic to automate waveguide routing.

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Sign up on the Luceda customer portal
to download the Luceda Academy samples

SIGN UP

⟳ Support

Do you need help? Or do you have any question? The Luceda team is here for you!

Send an e-mail to support@lucedaphotonics.com. You will automatically get a reply, asking you to choose a password, so that you can track the progress of your tickets and those of your team on http://support.lucedaphotonics.com