

WEBINARS

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Learn Efficient Light Pipe Design Using Virtual Prototyping

Tuesday, September 19, 2017 1:00 PM - 2:00 PM EDT

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Presented by



About This Webinar

In this webinar, attendees will learn how to design better, more efficient light pipes using Lambda Research's TracePro software - a 3D CAD virtual prototyping program with the horsepower and tools to simulate and design light pipes with desired output performance in less time.

Presenter Michael Gauvin will demonstrate effective methods and detailed procedures for simulating light propagation in a light pipe model, analyzing cross-talk effects, producing desired output objectives, and optimizing models for efficiency and output.

What you'll learn:

- How to design light pipes for maximum efficiency and specified angular output
- A basic introduction to the physics behind light pipe design
- When and when not to use diffuse textures and bulk scatter components to improve design
- Tips and Tricks to create better performing light pipes in less time

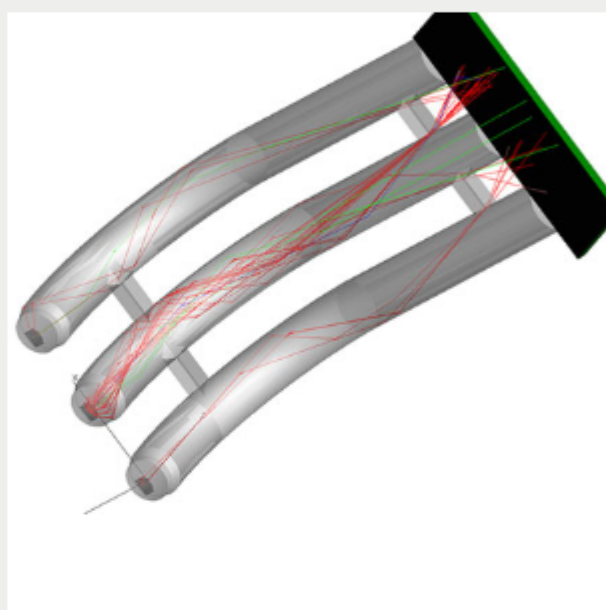
Who should attend:

Anyone designing light pipes, especially for automotive and avionic displays, industrial manufacturing, consumer electronics applications and medical devices.

About the presenter:

Michael Gauvin is the vice president of sales and marketing at Lambda Research Corporation and has over 30 years of optical engineering experience. Gauvin has vast experience designing and analyzing illumination systems and implementing stray light studies with various optical engineering programs including Lambda Research's TracePro, RayViz and OSLO programs. He has worked on several high profile systems including a stray light analysis of the Hubble Space Telescope, the design of the light pipe for the 2nd generation Microsoft Mouse and the Bionix Ear Curette that won the MDEA award for design excellence.

This webinar is presented by Lambda Research Corporation, a leading designer and publisher of illumination and optical design software. A second webinar presented by Lambda Research Corporation, Efficient Luminaire Design Using Virtual Prototyping, takes place on October 12.



Mark Your Calendar

Date: Tuesday, September 19, 2017

Time: 1:00 PM - 2:00 PM EDT

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After registering you will receive a confirmation email containing information about joining the Webinar.

SYSTEM REQUIREMENTS

PC-based attendees

Required: Windows® 10, 8, 7, Vista, XP or 2003 Server

Mac® -based attendees

Required: Mac OS® X 10.6 or newer

Mobile attendees

Required: iPhone®, iPad®, Android™ phone or tablet, Windows 8 or Windows Phone 8

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