



MEETING NOTICE & INVITATION
Pacific Northwest Chapter • Society for Information Display

Applications of High Resolution Measurement

Doug Kreysar

Chief Solutions Officer, Radiant Vision Systems

Wednesday, November 4th at 6:00 P.M.

Radiant Vision Systems
22908 NE Alder Crest Drive, Suite 100
Redmond, WA 98053

Abstract

Radiant's Doug Kreysar will show you how new high-resolution measurement solutions are addressing higher pixel-densities, larger screen sizes, and limited cycle times. High resolution measurement with imaging colorimeters enables pixel-by-pixel inspection of LCD, OLED, and other displays, facilitating:

- Detailed detection of pixel, line, and particle defects
- Mura detection in high definition displays
- Pixel luminance measurements
- OLED screen correction at an individual pixel level

A detailed presentation of these, and other applications for high resolution measurement, will be accompanied by a live inspection demonstration.

Speaker Biography



As Chief Solutions Officer, Doug Kreysar heads Radiant's engineering, product development, operations, and marketing teams to ensure the successful implementation of customer solutions worldwide. Under his direction, Radiant's optical technologies for light and color measurement have become known as the gold standard for production applications. Prior to joining Radiant in 2000, Kreysar was head of the optical design group at North American Lighting, Inc. (NAL). Kreysar received a B.S. in Physics from Vanderbilt University, and an M.S. in Applied Physics from the University of Michigan, Ann Arbor. The author of multiple technical papers and a regular speaker in industry symposia, he has been the recipient of an Excellence in Oral Presentation Award from the Society of Automotive Engineers. Kreysar has been awarded eight US patents.

Seminar

The Seminar is free. Please join the speaker for a no-host dinner after the seminar. Directions to the restaurant will be provided at the seminar. Non-Members are welcome. RSVP to Gary Johnson at Gary.Johnson@tek.com or (503) 627-1985. Please indicate if you plan to participate in the dinner.

The Pacific Northwest Chapter of the Society for Information Display was established for the following purposes:

- To support the activities and purposes of SID.
- To encourage and contribute to the scientific and educational advancement in the field of information display and to promote its use.
- To provide forums for the exchange and dissemination of ideas and knowledge relating to the field of information display.

The Executive Committee of the Pacific Northwest Chapter consists of:

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