



## WEBINARS

Join us for a **FREE Webinar**

# Mastering Diffraction Gratings: Selection and Integration Techniques for Analytical Instrumentation

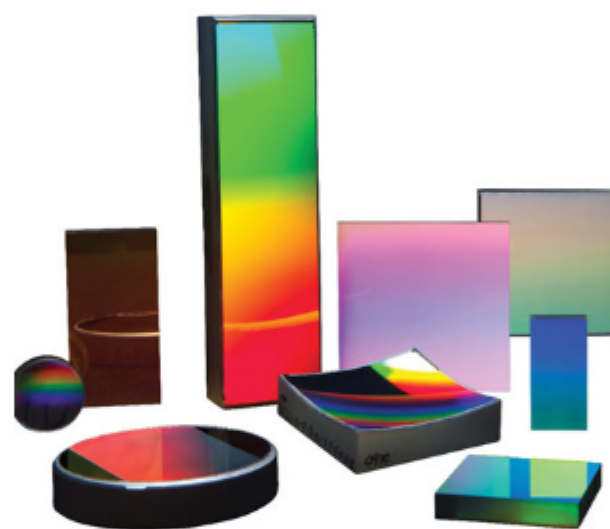
**Tuesday, November 7, 2023 1:00 PM - 2:00 PM EST**

[Register Now](#)

Presented by



Imagine optical elements that rival lenses or mirrors superimposed with a precise pattern of microscopic periodic structures. These are diffraction gratings that can be used in a wide range of applications, spanning the UV, VIS, and IR spectra. They find homes in absorption and emission spectrometers, fluorometers, liquid chromatography, astronomical telescopes, tuning lasers, and even in manipulating laser pulse duration. Craig Hanson of MKS/Newport provides fundamental insight into diffraction gratings, shares knowledge on selecting the right grating, explores accessory options, and dives into seamless subsystem integration. He also unveils the extraordinary capabilities of Newport Richardson Gratings, shedding light on the company's unique manufacturing process. The webinar concludes with an open Q&A, for which Craig Hanson is joined by colleague Jason Rama. Presented by [MKS Newport](#).



## More from Photonics Media

### Upcoming Webinars

- [A Behind-the-Scenes Look at Creating Quality Parts Using Laser Welding](#), 10/31/2023 10:00:00 AM EDT
- [Advancing Quantum and Nano-Photonics with Machine Learning](#), 11/1/2023 1:00:00 PM EDT

### Archived Webinars

- [Advancing and Extending the Spectral Range for Imaging in Fluorescence Microscopy](#)
- [NXT Stop, Malibu: Fast and Easy AI Machine Vision](#)
- [New Frontiers in Terahertz Technology](#)

### Don't miss out!

Sign up for our [Webinar Alerts](#) email today and never miss an upcoming event.

We respect your time and privacy. You are receiving this email because you are a Photonics Spectra magazine subscriber. You may use the links below to manage your subscriptions or contact us.

Questions: [info@photonics.com](mailto:info@photonics.com)

[Unsubscribe](#) | [Subscribe](#) | [Subscriptions](#) | [Privacy Policy](#) | [Terms and Conditions of Use](#)

Photonics Media, 100 West St., PO Box 4949, Pittsfield, MA 01202-4949

© 1996 - 2023 Laurin Publishing. All rights reserved. Photonics.com is Registered with the U.S. Patent & Trademark Office. Reproduction in whole or in part without permission is prohibited.



LAURIN PUBLISHING

PHOTONICS MEDIA