



WEBINARS

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Mastering Diffraction Gratings: Selection and Integration Techniques for Analytical Instrumentation

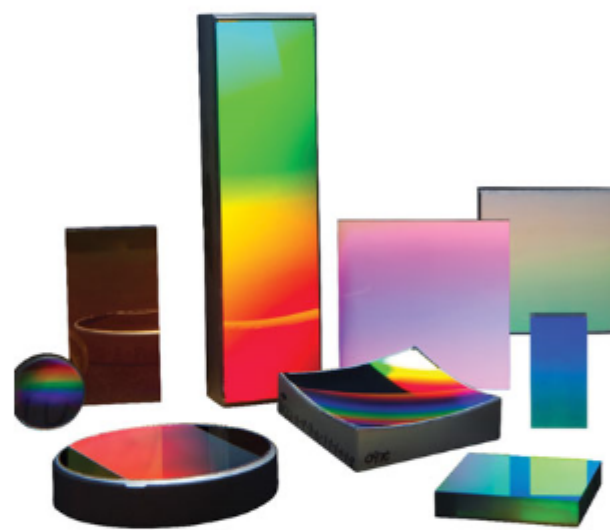
Tuesday, November 7, 2023 1:00 PM - 2:00 PM EST

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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](#).



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