



WEBINARS



Join us for a **FREE Webinar**

**Terahertz TDS: The Pulse Driving Industrial Innovation**

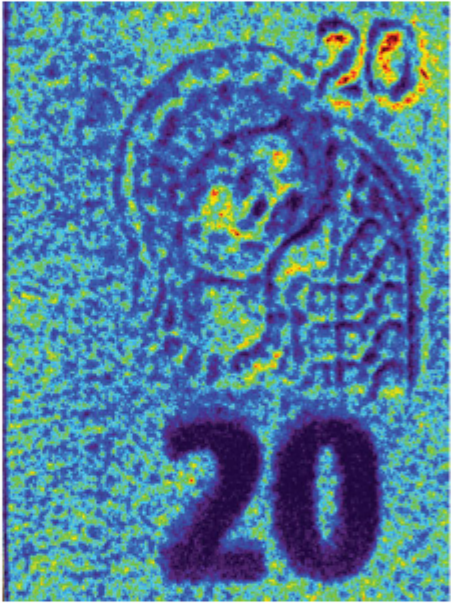
**Wednesday, May 28, 2025 10:00 AM - 11:00 AM EDT**

**Register Now**

Presented by



Join us for an in-depth exploration of Terahertz Time-Domain Spectroscopy (THz TDS) and its transformative impact on industrial applications. This webinar will cover the fundamental principles of THz TDS while showcasing the latest advancements in Menlo Systems’ cutting-edge solutions, now featuring up to four times more THz power, five times faster scanning, and improved detection capabilities with a dynamic range of up to 110 dB and a bandwidth of up to 6.5 THz. Through real-world case studies, it is discovered how these advancements elevate quality control, material characterization, and non-destructive testing (NDT) across industries. Learn how THz TDS complements traditional NDT techniques like near-infrared (NIR) spectroscopy, X-ray imaging, and ultrasonic testing—delivering deeper insights with unmatched precision and efficiency. Presented by [Menlo Systems](#).



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- [Practical Aberration Correction Using Freeform Optics — Pushing the Boundaries of Laser System Performance](#), 6/12/2025 10:00:00 AM EDT
- [Tools for Analyzing, Controlling, and Simulating Biological Systems](#), 6/24/2025 1:00:00 PM EDT

**Archived Webinars**

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