

Overview

Taught by Jennifer Hay, this 2-day online course is a comprehensive introduction to inView Method Editor—the software by which users customize inView test methods for novel experiments with any KLA nanoindenter. By working through many practical exercises, students learn how to define calculations, test procedure, and output. Documented exercises and a recording of the class will be provided to all registered participants.

Syllabus

Day 1. Introductory lecture covers the grammar of inView Method Editor. Students learn how test methods are structured, the different kinds of variables, and best practice for editing. Simple exercises illustrate how to customize inputs, calculations, and outputs.

Day 2. Introductory lecture covers test flow—the ordered sequence of instructions that tell the nanoindenter how to move and what to measure. Students work through increasingly complex exercises to control loading, real-time calculations, and measurements. In their capstone exercise, students develop a long-hold creep method with drift-independent depth measurement.

For assistance..

Contact Jennifer Hay at Applied Nanometrix at 865-804-9721 or Jennifer@appliednanometrix.net.

Logistics

Dates: September 18-19, 2025
Hours: 12pm – 4pm, Eastern (New York)
Cost: \$565 per person
Location: Online—meeting link will be emailed to registered participants

Payment may be made online by credit card at appliednanometrix.net or by purchase order.

What students say...

"Super appreciate Ms. Hay's work for systematically piling up everything about nanoindentation. It answered my confusion by walking through the theories and practices. Did a lot of help to my research!" - Weiting

About the Instructor

Jennifer Hay is the owner of Applied Nanometrix, LLC, and she has 30 years of experience as an applications engineer in nanoindentation. Her work has garnered five U.S. patents and nearly 3000 scientific citations. With KLA, she was the senior engineer responsible for developing and releasing new nanoindentation test methods.

Mrs. Hay has a passion for introducing the next generation of experimentalists to nanoindentation—a technique that has revolutionized materials testing in the last 50 years. Her online lectures have been viewed by hundreds of people.