

Webinar Abstract:

Accelerating the adoption of renewable fuels is central to the global energy transition, but analyzing complex matrices like Sustainable Aviation Fuel (SAF) and biodiesel can pose new challenges.

In this latest session on Shimadzu's Digital Classrooms, discover practical strategies into navigating these shifts with Shimadzu's latest innovations. Get insights into how to streamline fuel characterization, ensure strict quality control, and maintain asset reliability using the **new Nexis GC-2060, Transformer Oil Gas Analysis (TOGAS) systems, dedicated System GC solutions, GC-SCD sulfur analysis, and LC-based technologies.**

We will also demonstrate how to expand your laboratory's R&D capabilities using **Plasmion SICRIT® technology for direct GC-LCMS coupling**—giving you the advanced insights needed to optimize both conventional petrochemicals and next-generation renewable fuels. Register Now!

Learning Objectives:

- Explore applications of Transformer Oil Gas Analysis (TOGAS) for transformer condition monitoring and energy infrastructure reliability.
- Discover Shimadzu's latest Nexis GC-2060 and System GC solutions for energy, refinery, petrochemical, and fuel testing laboratories.
- Applications of GC, LC, and GC-SCD technologies in HPI, SAF, and biodiesel analysis.
- Understand how SICRIT® technology enables direct GC coupling to LC-MS systems for advanced fuel and petrochemical research.