

# Perform Like a Pro: Fast ICP-OES Analysis with the Latest Advances

LIVE WEBCAST: Tuesday, April 21, 2020 at 11am EDT | 8am PDT | 4pm BST | 5pm CEST

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## Event Overview

Inductively coupled plasma–optical emission spectroscopy (ICP-OES) is one of the major techniques used for trace elemental analysis. However, the technique is not without its limitations, which include:

- The ability to analyze high matrix samples restricted to radial only instruments
- Speed is typically achieved by a compromise in sensitivity
- Improvements in sensitivity are achieved through the use of accessories, which add complexity

This webcast will focus on the most recent advances in ICP-OES that address these challenges and ensure that they are no longer barriers to your elemental analysis.

## Key Learning Objectives

- Understand how to analyze high-matrix samples on both radial and duo ICP-OES systems without compromising data
- Learn how simultaneous ICP-OES systems coupled with advanced CID detections can achieve high sample throughput without effecting sensitivity
- Explore options for increasing sensitivity without the need for additional accessories

## Who Should Attend

- Lab managers and analysts that have specific analytical challenges with interferences
- Researchers that want to be ready for future challenges in trace elemental analysis
- Lab leaders who want to leverage the full potential of their instrument

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## Presenters

**Sebastian Weyermann**

Product Manager ICP-OES  
Thermo Fisher Scientific Inc.



**Nora Bartsch**

Product Specialist ICP-OES  
Thermo Fisher Scientific Inc.



## Moderator

**Laura Bush**

Editorial Director  
*Spectroscopy*



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For questions or concerns, email  
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