

InfinityLab Online LC Solutions – Keep Pace with Your Processes

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In modern production of small molecule pharmaceuticals and biopharmaceuticals, Process Analytical Technology (PAT) plays an important role to monitor, develop, and optimize chemical and biological processes.

As a PAT resource, Online Liquid Chromatography (Online LC) can support design, analysis, and control of processes through real-time measurement of critical process parameters (CPPs) and critical quality attributes (CQAs).

In this presentation, you will learn about a newly developed Online LC platform, which provides automated sample analysis via direct injections or retained samples from flow reactors, batch reactors, and upstream bioreactors and downstream purification devices.

Biography

Andreas Mielcarek received his Doctorate in Bioanalytical Chemistry from the lab of Prof. Dr. Mohamed A. Marahiel at Marburg University. He joined Agilent 2017 as an Applications Scientist, developing LC/MS based methods on a wide range of instruments and molecules, and has recently become strategic Product Manager for Agilent's Bio and Online LC solutions.