

Live half day Virtual Symposium

FUTURE-READY PHARMA SUMMIT

Tuesday, May 12, 2026, at 10:00am CEST

Event Overview

These sessions offer a focused look at the innovations reshaping analytical workflows in small-molecule pharma, covering automated sample linking, AI-driven LC method optimization, and Integrated laboratory service solutions – plus practical guidance on lab relocation and sustainability. Designed for analytical scientists, lab managers, laboratory operations teams, and other decision-makers in the lab, this event offers clear, actionable strategies to increase efficiency, reduce manual effort, and future-proof LC operations.

Key Learning Objectives

- Practical strategies to future-proof your lab
- How to design collaborative, automated dissolution workflows
- How AI-driven LC method optimization boosts productivity
- How to optimize productivity for cost-effective decision making
- How to prepare your lab for a greener future

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Agenda

10:00 AM CEST	Overview of the Day / Introduction to Agilent <i>Owain McKenzie, EMEA Dissolution Product Specialist, Agilent</i>
10:10 AM CEST	Highlight Talk: In Pharma, Science Can't Stop – Even When the Lab has to Move <i>Tom Wickstead, Service Sales Specialist, UK & Ireland, Agilent</i> In pharmaceutical environments, relocation is never just a move it's a critical continuity challenge. This session explores how labs can relocate without disrupting research, manufacturing, or regulatory compliance. Drawing on real-world pharma relocation experience, we'll discuss how early risk assessment, detailed planning, stakeholder alignment, and specialist execution enable science to continue uninterrupted.
10:20 AM CEST	Regulation Can Be Green: USP <621> and the Power of Controlled Flexibility <i>Aline Bayerle, Application Specialist, LC Based Solutions, Agilent</i> Can regulatory chromatography really support sustainability? This tutorial-style presentation invites to rethink USP <621> as more than a set of rules, revealing how controlled flexibility can open the door to more efficient, forward-looking analytical practices—all while staying firmly within compendial boundaries.
11:20 AM CEST	Automated AI-driven LC Method Optimization <i>Christian Haas, R&D Scientist, Liquid Phase Division, Agilent Technologies</i> <i>Jim Boelrijk, Senior Data Scientist, Evonik</i> This talk explores how analytical instruments are evolving from passive data generators into intelligent, digital physical interfaces. Using closed loop, AI driven LC gradient optimization as an example, it demonstrates how tightly integrated hardware and software enable operator free method development and highlights the importance of data quality, system integration, and collaboration in building the automated laboratory of the future.
11:55 AM CEST	Smarter Labs: Driving Productivity and Procurement Decisions Through Lab-Wide Services and Digital Intelligence <i>Rouan Tulloch, Digital Services Sales Specialist, Agilent Technologies</i> <i>Charles van Dortmond, Lab-Wide Services Sales Specialist EMEA, Agilent Technologies</i> This presentation positions lab-wide service engagements as a foundation for improving laboratory performance across scientific, operational, and budgetary aspects. It highlights how digital services generate data and actionable insights that enable procurement and lab managers to make better operational and strategic decisions. By combining lab-wide services with digital enablement, laboratories can increase asset utilization, improve productivity, and operate more effectively in a cost-conscious environment.
12:40 PM CEST	Building Collaborative Automated Dissolution Workflows <i>Owain McKenzie, EMEA Dissolution Product Specialist, Agilent</i> <i>Nejc Zorko Horvat, Product Manager, Merel</i> Join us to explore fast, flexible, and collaborative approaches to automated dissolution workflows. See how modern robotics and integrated sample linking practices can reduce errors, shrink investigations, and elevate productivity

Speakers

Tom Wickstead

Service Sales Specialist, UK & Ireland, Agilent

Tom Wickstead is a Product Specialist for UK & Ireland within Agilent's SSD division. Prior to Agilent Tom lead a relocation team within a laboratory relocation company, delivering large scale laboratory relocations across US, Europe and Africa for a variety of different customers.

Aline Bayerle

Application Specialist, LC Based Solutions, Agilent

Aline Bayerle works as an application specialist for LC-based solutions at Agilent. Within 10+ years of working as an analytical chemist in both the pharmaceutical industry, a GLP/cGMP environment, and at Agilent, she has gained experience in a wide range of applications.

Jim Boelrijk

Senior Data Scientist, Evonik

Jim Boelrijk is a Data Scientist at Evonik, where he applies machine learning to chemical and analytical processes, focusing on improving data-driven decision-making in R&D and production environments. Jim obtained his PhD at the University of Amsterdam within the Amsterdam Machine Learning Lab (AMLAB), where he developed automated and closed-loop optimization strategies—particularly using Bayesian optimization—for liquid chromatography, enabling more efficient and autonomous experimentation. Other research focused on multi-objective and multi-task optimization, as well as chemometrics for structure-property relationships in analytical chemistry.

Christian Haas

R&D Scientist, Liquid Phase Division, Agilent Technologies

Christian Haas is an R&D Scientist at Agilent Technologies, leading innovation in liquid chromatography by integrating data science with chemical applications. He has extensive experience in automated analytical chemistry, having worked on technology transfer and process optimization at Bayer, and on autonomous synthesis platforms coupled with online LC at MIT. Christian holds a PhD in Chemistry from Philipps-Universität Marburg, where he specialized in automated flow chemistry and analytical instrumentation.

Rouan Tulloch

Digital Services Sales Specialist, Agilent Technologies

Rouan has almost 30 years' experience from analytical laboratories to instrument vendors across many different sectors as a chromatography specialist, focusing on gas analysis. He made a change three years ago when he joined Agilent Technologies to work with Digital Services to help customers optimize their lab operations using monitoring analytics. Outside the laboratory world Rouan is a member of his local sustainability group actively working to reduce the fossil fuel consumption of his local community.

Charles van Dortmond

Lab-Wide Services Sales Specialist EMEA, Agilent Technologies

Seasoned Enterprise Services Domain expert with over 30 years of experience in laboratory services, informatics and analytical technologies. Currently serving as Services Sales Specialist at Agilent Technologies, driving EMEA enterprise services and strategic customer success. Proven track record in helping customers make the right decisions and supporting sales teams achieve their goals. Combines deep technical expertise with strong business acumen to optimize lab operations and accelerate innovation.

Speakers

Owain Mckenzie

EMEA Dissolution Product Specialist, Agilent

Since 2000 Owain has performed analytical testing, supervised pharmaceutical laboratories, run sales teams, and managed customer support teams with GSK, Danaher, Varian and Agilent. Primary responsibilities have been in the fields of product release, stability, product development and support; dissolution method development and validation; instrument qualification and calibration; technology transfers and training. Current activities since 2010 have focused on providing method and technical application support for dissolution and small molecule drug release workflow testing in the pharmaceutical industry. Owain provides numerous talks, seminars and publications on Pharmaceutical related techniques across the world. He received his BSc and MSc degrees in Chemistry from the University of Leeds, UK, and has actively been involved in global Pharmaceutical and Chemistry events and societies ever since.

Nejc Zorko Horvat

Product Manager, Merel

Nejc has over 15 years of experience in dissolution testing, UV-Vis-NIR, and fluorescence spectroscopy. He manages both domestic and international projects, covering installation, qualification, and customer training on advanced and complex systems. With a strong track record of supporting clients in GMP-regulated environments and extensive compliance training, his work is primarily focused on the pharmaceutical sector.

His background in IT enables him to deliver integrated solutions spanning hardware and both local and networked software. Since 2024, he has been responsible for managing the full Merel Instruments portfolio in international markets. His role includes presenting at seminars, trade fairs, and specialized events worldwide, conducting online product demonstrations, managing distributor networks, and visiting customers directly.

He specializes in leading laboratory automation projects in dissolution testing and other analytical fields, with a focus on method integration and bespoke engineering. By tailoring automation solutions to complex laboratory workflows, he ensures seamless operation, high precision, and regulatory compliance.
