

# Lab Productivity and Automation Days

April 21 – 22, 2026  
Waldbronn



## Event information

### Date:

April 21-22, 2026

### Location:

Agilent Technologies  
Ermilisallee 4 (B5)  
76337 Waldbronn

## What to expect

Two inspiring days on how automation is reshaping modern analytical laboratories by reducing manual intervention and increasing productivity and data quality. At the Agilent Lab Productivity and Automation Days 2026, you will gain practical insights into how advanced automation technologies can address everyday laboratory challenges. Through real-world case studies, live demonstrations of automated GC/MS, LC/MS, online LC, and dissolution solutions, and interactive hands-on workshops.

## Agenda - 21 April

- 10:30 a.m. Registration and welcome coffee
- 11:00 a.m. Welcome at Agilent
- 11:15 a.m. Accelerating Laboratory Productivity Through Digitalization and Automation  
*Agilent Technologies*
- 12:00 p.m. LUNCH
- 13:00 p.m. Distributed intelligence in an embodied self-driving laboratory  
*Pascal Miéville, EPFL SB ISIC Swiss CAT*
- 13:30 p.m. Ambition to Execution: Strategies, Challenges, and Opportunities in E2E Automated Small Molecule Purification  
*Pia Müller, Astra Zeneca*
- 14:00 p.m. COFFEE BREAK
- 14:30 p.m. Purity in Motion  
*Julien Lefranc, Merck KGaA*
- 15:00 p.m. The Operating System for the Connected Lab: One Infrastructure for Data and Automation  
*Lukas Broming, UniteLabs*
- 15:20 p.m. Interactive Networking and Discussion  
*(Discussion about prepared topics), lead by Agilent*
- 17:00 p.m. Wrap up day 1 & Group Photo
- 18:30 p.m. DINNER IN ETTLINGEN

Register [here](#)



This information is subject to change without notice.

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## Agenda - 22 April

- 08:45 a.m. Arrival and welcome coffee
- 09:00 a.m. Introduction  
ABB, CTC, Merel, Mettler Toledo
- 10:00 a.m. Advanced Automation for Next-Generation Analytics  
*Julian Schülein & Amrith Ganesh, BASF SE*
- 10:30 a.m. How can we democratize laboratory automation to achieve the dark lab  
*Kjell Kochale & Thorsten Teutenberg, IUTA*
- 10:50 a.m. COFFEE BREAK & EXHIBITION
- 11:10 a.m. The Digital Sample Office and Automated Reporting for LC/GPC/GC  
*Matthias Pursch, DOW*
- 11:30 a.m. Scaling Lab Robotics: Common blockers, enablers, and lessons from real projects  
*Simon Taylor, Mettler Toledo*
- 11:50 a.m. From Automation to Autonomy: The Dawn of the Self-Driving Laboratory  
*Loic Roch, Atinary*
- 12:10 p.m. Parallel experiment in electrochemical CO2 reduction enabled by standardized analytics  
*Alessandro Senocrate, Empa*
- 12:30 p.m. LUNCH & EXHIBITION
- 13:30 p.m. Workshop time (up to 10 parallel sessions, 45 min each – small groups)
- 14:15 p.m. COFFEE BREAK & EXHIBITION
- 14:30 p.m. Workshop time (up to 10 parallel sessions, 45 min each – small groups)
- 15:15 p.m. Exhibition and Open End

Register [here](#)



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