

The SiLA Connection

February 2025



STANDARDIZATION IN LAB AUTOMATION

FEBRUARY 2025

SLAS2025: Growing recognition and community engagement

Following the "SPLASH" workshop in San Francisco, the SiLA team headed down to San Diego for SLAS2025, where we were excited to find that SiLA's reputation has truly spread. Almost everyone we spoke to not only knew about SiLA but many had already worked with the standard. Even better, we heard stories of people informing their colleagues that they were already using SiLA in their labs! This tells us that the "unrecorded number" of SiLA users is higher than we imagined.

For us, this is both a huge encouragement and a call to action: we will continue working to make SiLA an everyday asset for lab professionals and to encourage vendors to integrate SiLA into their products.

Are you a SiLA user? Have you used SiLA in your work? We would love to hear your story! Contact us at info@silastandard.org and share your experiences with the SiLA community.

Lab of the Future US

March 10-11, Boston, USA

German Biotech Days

April 9-10, Heidelberg, DE

London Lab Live

May 14-15, London, UK

Future Labs Live

May 27-28, Basel, CH

Discovery & Development Europe

June 23-24, Basel, CH

SiLA Conference 2025

June 25, Basel, CH



SiLAS hits the West Coast!



On Saturday, January 25th, SiLAS and the SiLA team visited the "birthplace of biotechnology" — South San Francisco — for the first-ever SPLASH Workshop, hosted in collaboration with the Bay Area Lab Automators community, led by Luis Villa.

We were delighted to see a packed room full of enthusiastic and engaged engineers eager to dive into the SiLA standard and get hands-on experience. It was an incredible kickoff event that highlighted the growing interest in standardized laboratory automation!

New Application Notes available for download!

We are excited to announce that three new SiLA application notes are now available for download on our website! These resources provide valuable insights into the latest SiLA-integrated solutions for lab automation: <https://sila-standard.com/downloads/> -> D. Publications -> 2. Application notes

- Hamilton [MPE]² SiLA Server
- FluentControl SiLA ServerF
- Kuhner Shaker MPS-Z Automated

Are you a SiLA user or vendor with insights to share? This is your chance to present your expertise, share your story, and inspire the community! Contact us at info@sila-standard.org

Join SiLA at the Lab of the Future Event in Boston on March 10-11, 2025

SiLA will be attending the Lab of the Future event in Boston. Be sure to catch the inspiring talk by **James Love** (SiLA Director & VP Automation and Process Optimization, Novo Nordisk) on **March 10th at 12:25 pm**, as he explores **"The Future of Lab Research at Novo Nordisk"**, followed by a panel discussion at 12:55 pm.

Lab OF THE Future USA
 March 10th & 11th 2025
 The Sheraton Boston Hotel, USA

March 10th at 4:40 pm, **Burkhard Schaefer** (Head of Partnering, SiLA Consortium/AnIML Society) will present: **"Holistic Integration of Chromatography Data Systems in LIMS and ELN – A Case Study"** Discover how labs can achieve seamless, file-less, vendor-neutral integration of Chromatography Data Systems (CDS) with LIMS and ELN — transforming data management while ensuring FAIR and compliant data.

More info: <https://www.lab-of-the-future.com/boston>

[SiLA Installer - The Easy Solution for your SiLA Requirements](#)

We are pleased to introduce our new software, the SiLA Installer. The installer offers an easy and efficient way to fulfill your SiLA requirements. It provides an intuitive and user-friendly Graphical User Interface that allows you to easily and securely install, configure, and update SiLA Servers and Clients from our SiLA awesome repositories.

Try it by:

1. Downloading the installer from Installation
2. Install the desired Clients and Servers
3. Create SiLA Certificates for all devices
4. Access your devices through the Universal SiLA Client or SiLA Orchestrator

Download the installer: [setup.exe](#) or visit the release-site: https://gitlab.com/SiLA2/tools/sila_installer/-/releases. And do not forget to send us feedback at info@silastandard.com

[SiLA articles published by Drug Discovery World \(DDW\)](#)

We are delighted to share with you the link to the third SiLA-article, published by our media partner [Drug Discovery World!](#)

What's holding back automation in labs? Dr. Tim Meyer from the [University Medical Center Göttingen](#) explores the key challenges in adoption—beyond just technology. A major factor? Up-skilling on the educational side.

For automation to reach its full potential, lab professionals need the right knowledge and training. Understanding new technologies, integrating automated systems, and adapting workflows require an investment in education and skill development.

Read the full article to learn more about how education can drive automation forward: <https://www.ddw-online.com/up-skilling-in-laboratory-automation-33532-202502/>



About the author:

Dr. Tim Meyer works at the Department of Pharmacology and Toxicology, University Medical Center Göttingen. In 2024 he was President, smartlab society and other roles include Head of Automation, myriamed.



DRUG DISCOVERY WORLD
DDW
Enabling Innovation and Speed

Previous articles written by SiLA Directors:

Mark Auty (Unilever): cyber security and how SiLA is addressing this important matter:

<https://www.ddw-online.com/why-cyber-security-is-a-concern-for-automation-specialists-31862-202410/>

James Love (Novo Nordisk): self-driving labs and how SiLA supports their daily lab business:

<https://www.ddw-online.com/how-automation-is-fuelling-self-driving-labs-30600-202407/>

Stay tuned for the article in spring 2025 written by **Tom Kissling (Roche):**

The AC/DC Concept: A Milestone for Lab Automation under SiLA2 That Rocks!

[SiLA is proud to return as a supporting partner of Future Labs Live in Basel on May 27th-28th!](#)

SiLA will be delivering presentations, moderating sessions, and participating in expert panels—providing you with valuable insights on how open standards and interoperability are transforming lab workflows.

Join us in Basel for two days of forward-thinking discussions, hands-on experiences, and networking with like-minded professionals. Let's build the future of labs together — see you in Basel!

SiLA presentations at Future Labs Live Basel:

- **Automated assessment of toxicology in a regulated environment**
Tuesday, 27. May | 1.15 pm | Rob Harkness (CTO [Biosero](#) and SiLA Director)
- **Enhancing the loop: Using AI to accelerate building better AI**
Tuesday, 27. May | 4 pm | Mark Doerr Senior (Scientist, [University in Greifswald](#))
- **Paving the way for future success-Can we set up research designed for digital sustainability?**
Tuesday, 27. May | 4 - 5.30 pm | Burkhard Schaefer (SiLA Director, [splashlake](#))
- **AutoOrgan.3R: an automated open-source multi-scale imaging platform to replace animal testing**
Wednesday, 28. May | 1 pm | Tim Meyer (Research Group Leader, [UMG Göttingen](#), SiLA Director)
- **smartlab.network Session**
Wednesday, 28. May | 1.45 - 2.45 pm | Tim Meyer (Research Group Leader, [UMG Göttingen](#), SiLA Director)
- **Closing panel: What is in store of the future of robotics in the lab?**
Wednesday, 28. May | 3.30 - 4.15 pm | Moderated by Dr. Patrick Courtney (SiLA Director)



ATTEND EUROPE'S LEADING LAB SHOW!



REGISTER NOW



[SiLA at Discovery and Development Europe 2025 in Basel, CH, June 23rd-24th](#)

It is a great pleasure for SiLA to join Discovery and Development Europe 2025 in Basel on June 23rd-24th as a partner!

This brings together top leaders in the life sciences industry, and SiLA is proud to continue its role in advancing lab automation and innovation. SiLA will be actively involved throughout the event, with **presentations** and **moderated sessions** focusing on the transformative power of open standards and interoperability in research and development workflows.

Furthermore, there will be a special SiLA-AnIML SPLASH session in collaboration with Discovery & Development on Day 2.

Time: 8am - 9.30am (breakfast and refreshments included)

Date: Tuesday, June 24th

Register now: <https://oxfordglobal.com/discovery-development/events/discovery-development-europe-2025/book-now/>

We look forward to seeing you there!



[Call for Interest: Contribute to the SiLA Conference - Shaping the Future Together](#)

Date: Wednesday, June 25, 2025

Time: 10:30am - 5:00pm

Location: Roche, Basel, Switzerland

Join us for an exciting and collaborative day with the SiLA community. This event will bring together 50-70 industry professionals for a dynamic mix of presentations, round table discussions, and strategy-building sessions. Together, we will explore how to shape the future of lab automation and interoperability.



This is your chance to engage with SiLA users and vendor experts (no sales pitches—just practical, real-world insights). Share your experiences, exchange ideas, and contribute to shaping the next chapter of lab automation.

Enjoy networking with peers, industry leaders, and stakeholders while building a shared vision for SiLA's future. By the end of the day, you'll be part of defining goals and strategies for SiLA's next five years.

Calling for Interest: Poster submission and Presentations

We are calling on all SiLA users, vendors, and thought leaders to contribute their insights! Don't miss this opportunity to influence the future of lab tech. Please contact us.

[Register now](#) for this free event.

FOR MORE INFORMATION

Visit us at www.sila-standard.org

Email us at info@silastandard.org

Follow us on [Twitter](#) or [LinkedIn](#)