



Drug Discovery 2017

ACC, LIVERPOOL
3rd - 4th October 2017

**Workshop: The Way to the Next Generation Lab of the Future—What, Why, How?
Wednesday 4th October 2017: 9:00-12:30 Room 11b**

ABSTRACT

From laborious data transfer and incorrect user settings, to poor utilization and uptime, the lab today can be a frustrating place to work! The future promises to be bright, but what will the lab look like? Can our labs benefit from the revolution of the Internet of Things and concepts from Industry 4.0?

This innovative workshop held during the ELRIG event will bring together users and suppliers for a fresh discussion on trends and ideas that could influence the lab of the future and make it a more pleasant, safe and productive place to work. In this workshop, we will explore how labs could evolve from user and automation perspectives and the associated challenges with interoperability and data handling that this may bring.

During the workshop, SiLA and ELRIG, together with experts in the field, will present a vision for the future and offer a unique opportunity for attendees to comment and influence how our lab environments could look in the coming years.

FORMAT

Join us for 4 highly-interactive linked sessions over a morning, each led by industry leaders, taking us on the journey to the lab of the future. Each session will propose a vision of what is cutting edge in each area and attendees will debate that vision and how best to prepare for it in a fun and interactive way.

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THE JOURNEY TO THE FUTURE LAB

Agenda

- 09:00 – 09:10 **Welcome and introduction**
Patrick Courtney, Director, SiLA Consortium
- 09:10 – 09:50 **Session 1 - A vision for the future screening lab:
How to address current challenges from users with future technology**
Paul Harper, HTS Automation lead, AstraZeneca
Andrew Mitchell, Automation and Standardization Team, Unilever R&D
- 09:50 – 10:30 **Session 2 - The art of the possible: How automation is being used to enhance the
future lab experience and to learn more from our science**
Rob Harkness, Business Development Manager, Peak Analysis & Automation
Paul Kendall, Manager MedLab, Festo
- 10:30 – 11:00 Coffee break
- 11:00 – 11:40 **Session 3 - Making connectivity a reality:
Overcoming the interoperability challenge of sharing data**
Gerhard Noelken, Business Development Europe, Pistoia Alliance
Patrick Courtney, Director, SiLA Consortium
Burkhard Schaefer, Director, BSSN Software
- 11:40 – 12:20 **Session 4 - Future data visions:
Making artificial intelligence science aware to exploit screening data
in innovative ways that learn from the past**
Dr. Stephan Heyse, Head of Genedata Screener Business Unit, Genedata
Mario Bott, Project Leader, Fraunhofer-IPA
Markus Sebeck, Project Manager, EurA
- 12:20 – 12:30 Summing up
- 12:30 Lunch break – end of workshop

[Click here](#) for FREE registration.

For more information please contact:
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