



bioSASH (BioLAGO – SiLA 2/AnIML Serial Hackathon)

Date: 29.09.2022 – 30.09.2022

CET: Thursday: 9:30 am – open end
Friday: 9:30 am – 5:30 pm

Place: Villa Rheinburg, Reichenaustraße 1, 78467 Konstanz

Registration link: [Click here](#)

Preparation for programmers	
The Significance of Connectivity and Data: SiLA & AnIML Standards	
Mr. Daniel Juchli – Wega Informatik AG, (Managing Director, Board of Directors, Head Lab & Research Informatics)	Watch the video: → High Level Introduction to Connectivity and Data Standards (SiLA & AnIML) (Click the hyperlink)

Day 1 – 29.09.2022		
I Welcome		
10:00 am – 10:10 am	Jamin Bouras – BioLAGO e.V. (Project Manager Lab Automation)	Welcome & bioSASH project
II Identifying needs and challenges of lab users		
10:10 am – 10:30 am	Nico Benndorf - Byonoy GmbH (Software Developer)	Automating labs with the world's first on-deck microplate reader
10:30 am – 10:50 am	Georg Hinkel – Tecan (Senior Software Technology Engineer)	SiLA2 from a hardware vendor perspective
10:50 am – 11:10 am	Lukas Bromig – Technical University Munich (Research Associate)	SiLA 2: An enabler for accelerated bioprocess research and development

11:10 am – 11:40 am	Sergey Biniaminov – HS Analysis GmbH (CEO)	How to secure quality and safety in the lab using open standards
11:40 am – 12:05 pm	Philipp Osterwalder – 1LIMS (Co Founder/Data Scientist)	Devices in the local lab and LIMS in the cloud – how to build a smart data integration
12:05 pm – 12:35 pm	Volkmar Czerwinski – Vetter Pharma-Fertigung GmbH & Co. KG. (Head of QC) & Philipp Seitz – Vetter Pharma-Fertigung GmbH & Co. KG. (Process Manager)	Pharmaceutical QC digitization and automation within Vetter; Planning, execution and documenting lab workflows as a specific challenge.
12:35 pm – 12:50 pm	Ádám Wolf – Takeda (PhD Student)	Pick & place labware transportation with benchtop and mobile robots/ Lab robot use cases and how to address them.

01:00 pm – 02:00 pm	Lunch Break
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bioSASH#4 – The Technical Introduction of the Working Groups

Working Group 1: Room Gartensaal

Pick & place labware transportation with benchtop and mobile robots/ Lab robot use cases and how to address them.

Working Group 2: Room Niederburg/Rheinbad

Planning execution and documenting lab workflows

Working Group 3: Room Niederburg/Rheinbad

Devices in the local lab and LIMS in the cloud – how to build a smart data integration

02:00 pm – 02:45 pm	SiLA Experts present in different working groups how to adopt and to implement the standard
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IV Working Session

02:45 pm – 03:45 pm	Work Session I
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03:45 pm – 04:00 pm	Break
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04:00 pm – 05:30 pm	Work Session II
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Day 2 – 30.09.2022

V Continue the Working Session	
9:30 am – 11:00 am	Work Session I
11:00 am – 11:15 am	Break
11:15 am – 12:45 pm	Work Session II

12:45 pm – 01:45 pm	Lunch Break
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1:45 pm – 2:15 pm	Work Session III
2:15 pm – 2:30 pm	Break
2:30 pm – 4:00 pm	Work Session IV
4:00 pm – 4:15 pm	Break
4:15 pm – 05:00 pm	Work Session V

VI Present findings out of topic and next step	
5:00 pm – 5:30 pm	Presentation of the working groups & next steps

General Information	
Equipment	Please bring your own laptops and devices
Goals	
<ul style="list-style-type: none"> • Promotion of laboratory networking of software and hardware • Promoting networking and collaboration between manufacturers, experts and users • Achieving progress in the working groups • Building prototypes & new products 	

Attention: Please note this event will be recorded.

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