

**ilmac**•

INSPIRING THE FUTURE OF  
CHEMISTRY AND LIFE SCIENCES.

23 – 24 SEPTEMBER 2026

BEAULIEU LAUSANNE

(SWITZERLAND)

# Ilmac Conference & Future of Life Sciences Area 2026

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PrioCode:  
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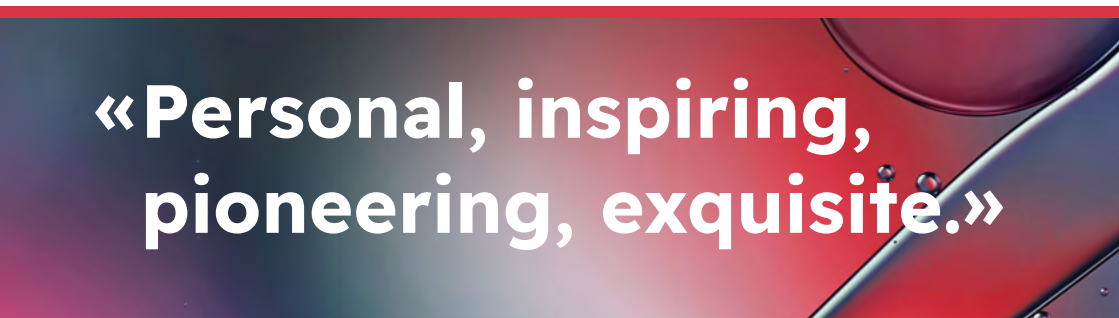


[ILMAC.CH](https://ilmac.ch)

Every two years, the ILMAC industry event at the important Lausanne site is the largest meeting place for the chemical and life science industry in French-speaking Switzerland.

With its promise to “Inspire the Future of Chemistry and Life Sciences,” ILMAC promotes the development of new ideas and solutions and presents the latest trends, technologies, and innovations from fields such as laboratory technology, biotech, AI, and robotics.

**Next ILMAC Basel: 21 – 23 September 2027 | Messe Basel**



«Personal, inspiring,  
pioneering, exquisite.»

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## A CURATED INNOVATION AREA EXPLORING THE FUTURE OF LIFE SCIENCES IN SWITZERLAND

The Future of Life Sciences Innovation Space at ILMAC Lausanne explores how the sector may evolve by 2040 and what it means for Switzerland as a global hub. It highlights where Switzerland leads today and where faster progress is needed to meet future demands.

Through a curated showcase, stage programme and interactive elements, the space brings together companies, startups, researchers and policymakers to shape the future of research, manufacturing and patient care.

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## ILMAC CONFERENCE

The symposia are intended for participants from academia, expert laboratories and industry and offers an attractive platform to interact with experts and other community members but also with providers of respective instruments and laboratory infrastructure as part of the ILMAC exhibition. The lectures and discussions will be held in English.

# Day 1: Laboratories of the Future

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<b>10.00</b>	<b>Session with Anton Paar</b>	
<b>10.40</b>	<b>Keynote: The Future of Life Sciences</b> Sebastian Baumann, Nicole Loeser, Frank Kumli, The Futuring Alliance	
<b>11.20</b>	<b>Panel: The Lab as a Platform</b> Jens Feddern, Head Vertical Market Life Sciences, Siemens   Tom Kissling, pRED Lab Automation Partner, F. Hoffmann-La Roche AG   Vincent Revol, VP Industry 4.0 & Life Sciences, CSEM	
<b>11.55</b>	<b>Workshop: Turning Trends into Opportunities for Switzerland</b> Sebastian Baumann, Nicole Loeser, Frank Kumli, The Futuring Alliance	
<b>12.30</b>	<b>Panel: Who Runs the Lab of the Future?</b> ZHANG Xi, Chairman / CEO, Superlab Suisse AG   Kevin Keim, Director of Operations, Walter I Patriarche   Nasri Nahas, CEO, Biopole SA	
<b>13.00</b>	<b>Workshop: Turning Trends into Opportunities for Switzerland</b> Sebastian Baumann, Nicole Loeser, Frank Kumli, The Futuring Alliance	
<b>13.40</b>	<b>Panel with Siemens</b> Jens Feddern, Head Vertical Market Life Sciences, Siemens	
<b>14.20</b>	<b>Future of Health: Implications for the risk landscape</b> Katja Stuker, HDI Global SE	
<b>15.00</b>	<b>Building Bridges: Designing, Engineering and Research in Switzerland</b> Laborplaner Tonelli	
<b>15.40</b>	<b>Women in Life Sciences Afternoon</b> Karin Sartorius, Aleris Partners GmbH moderated by Katja Reichenstein	★ HIGHLIGHT
<b>17.00</b>	<b>Ilmac Networking Apéro at the Conference stage</b>	★ HIGHLIGHT

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# Day 2: AI & Quantum in Life Sciences

10.00	<b>Session with Agilent</b>	
10.40	<b>Keynote: The Future of Life Sciences</b> Sebastian Baumann, Nicole Loeser, Frank Kumli, The Futuring Alliance	
11.05	<b>Keynote: AI in Drug Discovery</b> Brett Staahl, Co-Founder and VP External Innovation Scribe Therapeutics, San Francisco, US	★ HIGHLIGHT
11.20	<b>Panel: AI &amp; Quantum in Life Sciences: From Experimentation to Impact</b> Damir Bogdan, Chief Strategy & Alliance Officer, QuantumBasel Sam Khalil, Co-Founder & Managing Director, Ekona.ai Brett Staahl, Co-Founder and VP External Innovation, Scribe Therapeutics	
11.50	<b>Workshop: Turning Trends into Opportunities for Switzerland</b> Sebastian Baumann, Nicole Loeser, Frank Kumli, The Futuring Alliance	
12.30	<b>Panel: Scaling AI in Health</b> Emre Ozcan, SVP, Global Head of Digital Health & Devices , Merck Group Rado Andrian, Director of AI, HealthAI	
13.00	<b>Workshop: Turning Trends into Opportunities for Switzerland</b> Sebastian Baumann, Nicole Loeser, Frank Kumli, The Futuring Alliance	
13.40	<b>Panel with Siemens</b> Jens Feddern, Head Vertical Market Life Sciences, Siemens	
14.20	<b>Session with QPS</b>	
15.00	<b>Startup Pitches</b> moderated by Kevin Keim	

Future of Life Sciences Partner:



Conference Day 1 | Wednesday, September 23, 2026

# «New approaches and IA in Process Analytical Technology (PAT)»

Co-Organized by SCS and SGVC

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Morning Session – Chair: David Spichiger, Swiss Chemical Society

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| 10.00   | <b>Welcome and symposium opening</b><br>Prof. Michal Dabros, HEIA Fribourg and SGVC   |             |
| 10.05   | <b>«PAT-Driven Bioprocess Development for Sustainable Food Systems and Circular Bioeconomy Materials»</b><br>Keynote, Prof. Brian Freeland, Dublin City University, Ireland | ★ HIGHLIGHT |
| 10.50   | <b>«(Bio)process simulation, monitoring, control and optimization using PAT»</b><br>Prof. Michal Dabros, HEIA Fribourg  |             |
| 11.15   | <b>«How modeling and optimization can be applied in the field of PAT»</b><br>Dr. Tim Forster, R&D Data Scientist  |             |
| 11.40   | <b>«Data-Driven Process Control with PAT at Lonza»</b><br>Selim Agrebi, Lonza (tbc)   |             |
| 12.05   | <b>Q&amp;A Session</b>  |             |
| 12.15   | <b>Lunch break</b>  |             |
| <hr/> <p>Afternoon Session – Chair: Prof. Michal Dabros, HEIA Fribourg and SGVC</p> <hr/> |   |             |
| 13.30   | <b>«From Science to Value - How to establish a PAT strategy in an organization?»</b><br>Keynote, Dr. Thomas Vent-Schmidt, Syngenta  | ★ HIGHLIGHT |
| 14.15   | <b>«From the lab to the plant. Process analytics at dsm-firmenich»</b><br>Dr. Sven Kreisig, dsm-firmenich   |             |
| 14.40   | <b>«Next-Generation PAT: where is this leading us?»</b><br>Industrial Speaker (tbc)   |             |
| 15.05   | <b>«From PAT to AI-Driven Manufacturing: The Future of Process Analytics»</b><br>Panel Discussion, Moderated by Prof. Michal Dabros<br>Pannelist: Prof. Brian Freeland      |             |
| 15.50   | <b>Conclusion, end of the symposium</b>   |             |
| 17.00   | <b>Ilmac Networking Apéro</b>   | ★ HIGHLIGHT |
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# «How biotools are transforming research, development, and manufacturing across the life sciences value chain»

Co-Organized by BioAlps, Innovaud and SBA

<b>9.30</b>	<b>Welcome and symposium opening</b>
	Morning Session – Chair: Dr. Magali Bischof, BioAlps; Aditya Yellepeddi, Swiss Biotech Association
<b>9.45</b>	<b>«Biotools at the Heart of Bioconvergence: From Applied Research to Industrial Adoption»</b> Keynote, Dr. Samantha Paoletti, and Dr. Gilles Weder, Life Sciences Technologies, CSEM
<b>10.15</b>	<b>Session 1: «Building the Biotools Ecosystem: Innovation, Challenges and the Road to Market»</b> Dr. Clélia Bourgouint, FluoSphera Dr. Paulina Nowak, Thermo Fisher Scientific Two additional speakers (tba)
<b>11.15</b>	<b>Networking at the BioAlps &amp; Innovaud booth</b>
<b>12.00</b>	<b>Lunch break</b>
	Afternoon Session – Chair: Dr. Magali Bischof, BioAlps; Aditya Yellepeddi, Swiss Biotech Association
<b>13.30</b>	<b>Session 2: «Engineering the Future: Biotools in Advanced Therapies»</b> Prof. Nicola Vannini, University of Fribourg Representatives from Bracco Suisse and Limula
<b>14.00</b>	<b>«From Innovation to Impact: Delivering Cell &amp; Gene Therapies at Scale»</b> Keynote: Cytiva Life Sciences <b>★ HIGHLIGHT</b>
<b>15.00</b>	<b>Networking at the BioAlps &amp; Innovaud booth</b>
<b>15.30</b>	<b>Pitch Session</b> A series of pitches from startups of the region
<b>16.15</b>	<b>Closing Remarks &amp; Networking at the BioAlps &amp; Innovaud booth</b>

Partners and Scientific Advisory Board

