



### ILMAC LAUSANNE FORUM PROGRAM

#### Wednesday, 07.10.2020

9.30 – 12.30	<b>Symposium: Industry 4.0 – Trends &amp; Best Practice</b> Chair: Dr. Andrea Sting, Syngenta Crop Protection AG
09.30	Welcome Coffee
10.00	<b>Juan-Luis Naveira, Syngenta Crop Protection AG</b> «Manufacturing 4.0: Digital Transformation in Syngenta and Beyond»
10.30	<b>Olivier Vorlet, Jean-Luc Robyr, School of Engineering and Architecture of Fribourg</b> «Digital twin for a real time decision support system for the reduction of production breakdowns»
11.00	<b>Sebastien Gonzalez, Vifor Pharma, Villars-sur-Glane</b> «Augmented Reality in Pharmaceutical Processing – Optimization of Set-up and Line Clearance»
11.30	<b>Michel Barthe, Firmenich SA, Mikhael Minisini, Apptitude SA</b> «Innovation by design: SOP Digitalization – From Paper to Tablets»
12.00	<b>Paneldiskussion</b> Moderation Andrea Sting, Syngenta Crop Protection AG (Participants: J-L. Naveira, O. Vorlet, J-L. Robyr, Y. Hautier, M. Barthe)
12.30	Lunch

14.00 – 17.00	<b>Symposium: Lab 4.0 – Trends, Visions &amp; Challenges</b> Chair: Dr. Hans Peter Lüthi
14.00	<b>Sebastian Schmitt, Novartis Fellow</b> «Digital Lab – A human-centric design approach»
14.30	<b>Teodoro Laino, IBM Research Europe</b> «A Cloud-based AI-driven Autonomous Lab»
14.50	<b>Yves Lachavanne, Socorex Isba SA</b> «Where manual pipetting and 4.0 lab automation are complementary»
15.10	<b>Benedikt Wanner, Synple Chem AG</b> «Cartridge-based automated synthesis»
15.30	Break
16.00	<b>Björn Christensen, Metrohm International</b> «Laboratory analysis according to Lab 4.0 requirements»
16.20	<b>Jason Meredith, Tecan</b> «The Lab of the Future is connected»
16.40	<b>Christoph Jansen, Mettler-Toledo</b> «How much of the future is already available today?»
17.00	<b>Aperitif and Networking hosted by SusChem CH, the Flow Chemistry Network and the SCS Division of Industrial &amp; Applied Chemistry (DIAC)</b> DIAC Annual Meeting and Information

14.00 – 16.30	<b>Workshop: Focus Topics Green &amp; Sustainable Chemistry 2021 – 2023</b> Chair: Dr. Edouard Godineau and SusChem CH Core Team
	<b>Workshop organized by SusChem Switzerland to:</b> <ul style="list-style-type: none"> <li>bring together company delegates in the field and establish the SusChem CH expert network</li> <li>define focus topics 2021 – 2023</li> <li>set agenda 2021</li> <li>nominate OC members for the 2nd Swiss Green &amp; Sustainable Chemistry Days 2021 at ILMAC Basel on 21.–23. September 2021</li> </ul>

14.00 – 16.30	<b>Workshop: Flow Chemistry in Switzerland</b> Chair: Dr. Claudio Battilocchio, Syngenta
	<b>Workshop organized by the Swiss Chemical Society in collaboration with the Flow Chemistry Network Basel to:</b> <ul style="list-style-type: none"> <li>bring together experts from industry and academia to initiate a national community on flow chemistry</li> <li>discuss trends and developments in the field</li> <li>align research projects with potential industrial applications</li> <li>set road map 2021 to establish the community</li> </ul>

11.00 – 15.00	Inno stage
11.00	<b>Dipl. Phys. Eng. Cosmin Vatra, Aseptconn</b> «AseptSoft»
13.30	<b>Dr. Ruben Wälchli, VTU Engineering Schweiz AG</b> «Machine Learning for Efficient Root-Cause Analyses and Rapid Optimization of Process Steps»
14.00	<b>Dr. Mio Mülthaler, Berkeley Lights</b> «Directly Test Individual T Cell Function With Fewer Cells»
15.00	<b>Dipl. Phys. Eng. Cosmin Vatra, Aseptconn</b> «Computational Fluid Dynamics (CFD) simulations for pharma processes»

#### Thursday, 08.10.2020

10.00 – 12.00	<b>Medtech Symposium: «CE-Marking of Medical Devices: Navigating the new Regulatory Framework»</b> Chair: Dr. Marie Gaumet, Business Development & Project Management, Western Switzerland, ISS AG (Geneva, GE)
10.00	<b>Introduction</b> Hansjörg Riedwyl, CEO & co-founder, Senior Consultant, ISS AG (Biel, BE)
10.30	<b>Round-Table</b> Fernand Terradas, Regulatory Affairs Program Manager, Medtronic Europe (Tolochenaz, VD) Laurent-Dominique Piveteau, CEO, Debiotech (Lausanne, VD) Timothée Deblock, Head of Quality, EMS Electro Medical Systems (Nyon, VD) Michela Peisino, Co-Director Regulatory Affairs and Quality Management, Ziemer Ophthalmic Systems (Port, BE) Marta Stepien, Clinical & Regulatory Affairs, Sleepiz (Zurich, ZU)
11.45	<b>Wrap-up</b> Moderator: Dr. Marie Gaumet, Business Development & Project Management, Western Switzerland, ISS AG (Geneva, GE)
12.00	<b>SBA Success Story Award winners lead by example</b> Dr. Michael Altorfer, CEO Swiss Biotech Association

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THE PROGRAM  
ONLINE

