



Program

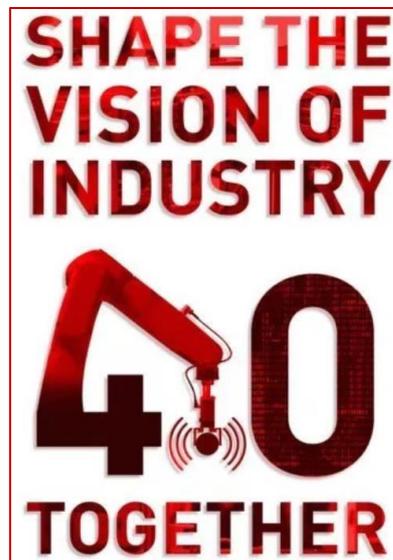
3rd INTERNATIONAL SMART FACTORY SUMMIT

“Rewiring Global Value Chains and Production Networks
for Resiliency and Sustainability”

on-site event

22nd – 24th June 2022

Biel/Bienne, Switzerland





PRE-PROGRAM:

Wednesday, 22 June 2022

Pre-Summit Dinner

- 04:00 pm **Welcome**
At Switzerland Innovation Park Biel/Bienne, Aarbergstrasse 46,
2503 Biel/Bienne, Switzerland
Tel. +41 32 530 88 88
- 04:30 pm Transfer to the venue for Social Event
- 05.00 pm Visit Cité du temps Swatch/Omega Museum
Nicolas-G.-Hayek-Strasse 2, 2502 Biel
- 06:30 pm **Welcome Dinner**
Restaurant L'Ecluse
Schüsspromenade 14D, 2502 Biel





Thursday, 23 June 2022

Day 1 of the International Smart Factory Summit

Venue: Switzerland Innovation Park Biel/Bienne

- 09:00 **Welcoming Remarks**
Program Committee
- 09:10 **Welcome Address, State Secretariat for Education, Research and Innovation (SERI) Switzerland**
Jonathan Lamprecht, Scientific Adviser, Swiss State Secretariat for Education, Research and Innovation
- 09:20 **Welcome Address, European Commission**
Dr. Anne-Marie Sassen, Acting Head of Unit "Digital Transformation of Industrial Ecosystems", DG CONNECT, European Commission
- 09:30 **Opening Keynote “Industry 4.0 - from Technologies to the Metaverse”**
Prof. Dr. Dr.-Ing. Detlef Zühlke, Industrie 4.0-Pionier, Retired Professor Industrial Automation and Founder smartfactory-KL
- 10:00 **Session 1 – “After the Pandemic: Lessons Learned & Perspectives for the Future” – Part 1**
Lessons Learned of Smart Factory Hubs around the World.
- *America Hub – 10’ presentation*
 - *Asia-Pacific Hub – 10’ presentation*
 - *Middle East Hub – 10’ presentation*
 - *Europe Hub – 10’ presentation*
 - *Europe Hub – 10’ presentation*
- Moderator: Prof. Dr. Duck Young KIM*
- 11:00 *Coffee break*
- 11:30 **Session 1 – “After the Pandemic: Lessons Learned & Perspectives for the Future” – Part 2**
Perspectives for the Future by Smart Factory Hubs around the World.
- *Panel Discussion format*
- Moderator: Dr. Johannes be Isa*
- 12:30 *Conference Lunch*
- 13:30 **Swiss Smart Factory (SSF) - Live Tour**

14:15

Pitching Session

14:15 – 14:20: Slot 1: DIH4CPS

14:20 – 14:25: Slot 2: Change2Twin

14:25 – 14:30: Slot 3: Digital Regions

14:30 – 14:35: Slot 4: Japan Innovation Park

14:35 – 14:40: Slot 5: RDP4Automation

14:40 – 14:45: Slot 6: MyLiveZone

14:45 – 14:50: Slot 7: Inoyad

14:50 – 14:55: Slot 8: Almer

15:00

Keynote “The emergence of Cognitive Digital Twins”

Prof. Dr. Dimitrios Kyritsis, Professor of ICT for Sustainable Manufacturing, EPFL

15:30

Session 2 – “Data & Analytics: The Lifeblood of Advanced Manufacturing and Value Chains”

Panel Presentations and Discussion:

- Roger Müller, Industry Director, Microsoft
- Dr. Oscar Lazaro, CEO, Innovalia
- Dr. Andreas Radke, Director of Business and Operations, mSE North America Inc
- Anne Chevrier, Marketing Manager, Dassault Systèmes Switzerland

Moderator: Dr. Dominic Gorecky

16:30

Closing Remarks Day 1

16:45

End of Day 1

19:00

Conference Dinner

Restaurant Stadthaus
Hauptstrasse 18
2560 Nidau



Friday, 24 June 2022

Day 2 of the International Smart Factory Summit

- 09:00 **Keynote “Shaping the Future of Advanced Manufacturing and Value Chains”**,
Benjamin Schönfuß, Initiatives Specialist, Advanced Manufacturing and Value Chains, World Economic Forum
- 9:30 **Keynote “Digitalization and Sustainability in Smart Manufacturing”**
Dr. Milan Kumar, Chief Information Officer (CIO), ZF Commercial Vehicles
- 10:00 **Keynote “Building Supply Chain Resilience beyond COVID-19”**
Mario Fürst, Head of Digital Enterprise, Siemens Switzerland
- 10:30 Coffee break
- 11:00 **Session 3 – “Towards more Sustainable, Resilient and Human-centric Industries”**
Panel Discussion:
- Teh Sook Ling, CEO, Selangor Human Resource Development Centre (SHRDC)
 - Miguel Mendoza, CEO Automated Data Systems
 - Dr. Milan Kumar, Chief Information Officer (CIO), ZF Commercial Vehicles
 - Richard Bouveret, Senior Vice President, ZF Group
 - Mario Fürst, Head of Digital Enterprise, Siemens Switzerland
 - Benjamin Schönfuß, Initiatives Specialist, WEF
- Moderator: Prof. Dr. David Romero*
- 13:00 Conference Lunch
- 14:00 **Company Visit of the New GF Machining Solutions – Headquarters**
Roger Federer Allee 7m 2502 Biel / Tel. +41 32 366 19 19
- 16:00 End of the event and farewell

+GF+





Venue: Switzerland Innovation Park Biel/Bienne, Aarbergstrasse 46, 2503 Biel/Bienne, Switzerland





International Program Committee:

- Dr. Dominic Gorecky, Switzerland Innovation Park Biel/Bienne AG, Switzerland
- Prof. Dr. David Romero, Tecnológico de Monterrey, Mexico
- Prof. Dr. Duck Young KIM, Postech, Korea
- Dr. Johannes be Isa, Inoyad, Germany

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