



Programme

2nd INTERNATIONAL SMART FACTORY SUMMIT "Boosting Smart Factory Networks on a Global Scale"

30th September to 2nd October 2019

Biel, Switzerland



BY INVITATION ONLY EVENT



Organized by:



Co-Sponsored by:



**Kanton Bern
Canton de Berne**



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Eidgenössisches Departement für
Wirtschaft, Bildung und Forschung WBF
Staatssekretariat für Wirtschaft SECO



**Interreg
Europe**



European Union | European Regional Development Fund

KEYNOTES:



Dr. Dominik Rohrmus
CTO,
Labs Network Industrie 4.0 e.V. &
Siemens

“The Role of Networks in Digital Transformation: Smart Factories, Testbeds, Standardization – Perspectives from Germany”



Milan Kumar
Chief Information Officer & Chief Digital
Officer,
WABCO

“Driving Digital Innovation at WABCO”



Nicolas Bardot
Chief Supply Chain Officer,
WABCO

“Driving Digital Innovation at WABCO”



Dr. Jean-Michel Lourier
Technology Consultant,
Lufthansa Industry Solutions

“Artificial Intelligence transforming the Aviation Industry”



Dr. Arian Zwegers,
Programme Officer, Technologies &
Systems for Digitising Industry,
European Commission

“Skills and Workforce of the Future”



Dr. Francisco Betti
Project Head of “Head of Advanced
Manufacturing and Production”,
World Economic Forum

“Global Lighthouse Network: Accelerating Technology Adoption and Dissemination in Manufacturing”

PROGRAM:

Monday, 30th September 2019

Day 1 of the International Smart Factory Summit

Individual Arrival, Keynote, Social Event & Welcome Dinner

Venue: Switzerland Innovation Park Biel, Aarbergstrasse 5, 2560 Nidau-Biel

15:00 Welcome Reception

at *Switzerland Innovation Park Biel*, Aarbergstrasse 5, 2560 Nidau-Biel,
Tel. +41 32 530 88 88

Cafeteria 4.0 - Demo

16:00 Keynote “The Role of Networks in Digital Transformation: Smart Factories, Testbeds, Standardization – Perspectives from Germany”

Dr. Dominik Rohrmus, CTO Labs Network Industrie 4.0 e.V. / Siemens

16:30 Social Event

Transfer to *Swiss Federal Institut of Sport Magglingen*

Guided Tour with Principal of the Institut, Dr. Urs Mäder

19:30 Welcome Dinner

at Restaurant *Swiss Olympic House*

21:30 Transfer back to the Hotels



Tuesday, 1st October 2019

Day 2 of the International Smart Factory Summit

Venue: Swiss Smart Factory, Ipsachstrasse 28, Ipsach

- 08.30 Transfer from your Hotel to the Swiss Smart Factory in Ipsach
- 09:00 **Welcoming Remarks & Review of the Last Summit**
Dr. Dominic Gorecky, Swiss Smart Factory
- 09:20 **Keynote “Driving Digital Innovation at WABCO”**
Milan Kumar, Chief Information Officer & Chief Digital Officer, WABCO
Nicolas Bardot, Chief Supply Chain Officer, WABCO
- 09:40 **Keynote “Artificial Intelligence transforming the Aviation Industry”**
Dr. Jean-Michel Lourier, Technology Consultant, Lufthansa Industry
Solutions
- 10:00 **Interactive Session 1 – “Smart Factories: One-Stop-Shops for Co-creating Smart Solutions”**
Moderator: Prof. Dr. David Romero, Tecnológico de Monterrey
- 11.00 *Coffee break with live presentation of Swiss Smart Factory*
- 11.30 **Interactive Session 1 – Second Part**
- 13:00 **Lunch**
at Restaurant *Schlössli* (walking distance 5 min)
- 14:30 **Keynote “Skills and Workforce of the Future”**
Dr. Arian Zwegers, Programme Officer, Technologies & Systems for
Digitising Industry, *European Commission*
- 15:00 **Interactive Session 2 – “Education 4.0 & Training 4.0: Building Digital Capabilities”**
Moderator: Dr. Johannes be Isa, Fraunhofer IGCV
- 17:00 *End of Day 2*
- 19:00 **Conference Dinner**
at Restaurant *l'Ecluse*, <https://www.restaurant-lecluse.ch/>
Sponsored by *State Government of Canton Bern*



Wednesday, 2nd October 2019

Day 3 of the International Smart Factory Summit

Venue: Switzerland Innovation Park Biel/Bienne, Aarbergstrasse 5, 2560
Nidau-Biel

- 09.00 **Welcome in the Canton of Bern**
Jean-Philippe Devaux, Director, *Bern Economic Development Agency*
- 09.20 **Welcome at Switzerland Innovation Park Biel/Bienne**
Thomas Gfeller, President of the Board, *Switzerland Innovation Park
Biel/Bienne*
- 09:40 **Keynote on “Global Lighthouse Network: Accelerating
Technology Adoption and Dissemination in Manufacturing”**
Dr. Francisco Betti, Head of “Advanced Manufacturing and Production”,
World Economic Forum
- 10:10 Coffee break with *Cafeteria 4.0 - Demo*
- 10:30 **Interactive Session 3 – “Smart Factory Labs as part of the Industry
4.0 Ecosystem”**

Moderator: Prof. Dr. Tina Haisch, *University of Applied Sciences and
Arts Northwestern Switzerland*
- 13:00 *Buffet Lunch*
- 14:00 **Company Visit MPS Micro Precision Systems AG**

Swiss precision manufacturing par excellence: Mechanical solutions for
precisely guided motion in challenging fields of application.

<https://www.mpsag.com/>



17:00 *End of the summit and farewell*



Participating Countries:

- Brazil
- Germany
- Italy
- Japan
- Korea
- Malaysia
- Mexico
- Romania
- Saudi-Arabia
- South-Africa
- Sweden
- Switzerland
- UK
- Vietnam

Program committee:

Dr. Dominic Gorecky, Switzerland Innovation Park Biel/Bienne AG, Switzerland

Prof. Dr. David Romero Díaz, Tecnológico de Monterrey, Mexico

Prof. Dr. Duck Young Kim, Ulsan National Institute of Science and Technology, South Korea

Dr. Johannes be Isa, Fraunhofer IGCV / Smart Learning Factory, Germany

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