

ECTA CONFERENCE 2022

June 30th – July 2nd



Conference Programme



Thomas Nägelin

Chairman of Swissmem Precision Tools

Welcome Address

It is our great honor to welcome you to the ECTA Conference 2022 in Switzerland. Our industry makes a major contribution to the efficient production of consumer goods. Through our innovative solution concepts, autonomous, highly automated and energy-efficient production systems can be implemented. As an industry segment, we are thus making a major contribution to meeting the challenges facing our society. The ECTA Conference serves as an important platform for the international exchange of industry leaders on all issues in our industry. In particular, after this long absence of events, the ECTA Meeting 2022 is especially important.

Enjoy your stay and the hospitality in our beautiful and peaceful Switzerland!

Yours sincerely

A stylized, handwritten signature in white ink, consisting of several overlapping, fluid strokes that form a recognizable name.

**Markus Horn**

ECTA President

Member of the Board of VDMA Precision Tools

Living in a highly connected world – collaboration across national and industry boundaries is essential to our success. Thus, ECTA traditionally offers European manufacturers of cutting tools and clamping technology an annual international forum and networking event. In the last two years, however, the traditional way of working together changed significantly due to the coronavirus. In particular the personal exchange we all valued so much was cut dramatically. Trade fairs were cancelled and international events like ECTC could not be held. Today we face major challenges in political, technological, and competitive terms. The precision tool industry stands for innovation, export orientation and medium-sized businesses. Competition, personal responsibility and open markets are for us the basis for individual and overall economic success, which we can only achieve by offering our customers the best and most innovative solutions.

Together we help to strengthen global networking and cooperation in our industry, even in challenging times. The right contacts can be worth their weight in gold and can open doors. Therefore, I am especially pleased to invite you all to the first networking event of the precision tools industry since WCTC 2019. As President of ECTA, I sincerely thank our hosts, sponsors, and speakers for their contributions to the success of the event. I look forward to a great ECTA Conference in Switzerland!

Yours sincerely

A handwritten signature in white ink on a dark blue background, appearing to read 'Markus H.' with a stylized flourish at the end.

PROGRAMM

Thursday, June 30th

16.30–18.00

ECTA President & Secretary Meeting (by invitation only)

Registration open from 15.00 at conference venue Hotel Belvoir

Evening (Partners invited)

19.00 Cocktail and Welcome Reception

20.30 Welcome Dinner

Friday, July 1st

ECTA Conference

08.00 (from)	Registration / Reception
8.30	Seating
8.40 – 9.15	Opening ECTA general assembly & Key figures and business situation
9.15 – 9.45	Future perspectives of the branch in the global market
9.45 – 10.15	Switzerland as an industrial location
10.15 – 10.35	Coffee Break
10.40 – 11.10	Successful production in the high-price island of Switzerland
11.10 – 11.20	Q&A Made in Switzerland
11.20 – 12.00	Cutting research – state of the art and trends
12.00 – 13.30	Lunch
13.30 – 14.20	Industry going digital – with AI, IoT and quantum. Cutting-edge technology outlook from IBM Research
14.20 – 14.45	New developments in Chinese economic policy and their impact on the industry
14.45 – 15.10	Coffee Break
15.15 – 15.40	Fighting Bears and Confronting Dragons: U.S. Foreign Policy Strategy
15.40 – 15.50	Q&A Economic systems
15.50 – 16.00	Conclusion by the ECTA president

Friday, July 1st**Reception Cocktail on a Ship & Gala Dinner (Partners invited)**

- 18.00 Departure by bus from Hotel Belvoir
Ship cruise with reception cocktail –
sponsored by Fraisa SA, Bellach Switzerland
- 20.00 Gala Dinner at the Zunfthaus zur Schmiden, Zurich – sponsored by
Hartmetall-Werkzeugfabrik Paul Horn GmbH, Tübingen Germany
- 22.30 Return by bus to the hotel
- 23.00 Arriving at the hotel

Markus Horn	ECTA President
Manfred Grimm	VDMA
Josua Burkart	hpo forecasting
Martin Hirzel	Swissmem
Patrick Meli	MAN
Martin Hirzel, Patrick Meli	
Prof. Dr. Markus Bambach	ETH Zürich
Dr. Alessandro Curioni	IBM Research Europe – Zurich
Markus Herrmann Chen	China Macro Group
PD Dr. Claudia Franziska Brühwiler	HSG St. Gallen
Markus Horn	ECTA President

Friday, July 1st

Partners' Programme

- 09.30 Departure for the city of Zurich, including a visit of Lindt & Sprüngli Home of Chocolate, a short city walk and a light lunch
- 15.30 Departure from Bürkliplatz
- 16.00 Arrival at the hotel
- 18.00 Departure for ship cruise & gala dinner



Saturday, July 2nd

Social programme (Partners invited)

Excursion to the Rigi – Queen of the mountains

- 08.30 Departure by bus from Hotel Belvoir
- 09.50 Steamtrain ride from Vitznau to the top of the mountain
- 12.00 Lunch on the peak of the Rigi
- 14.00 Descent in a historic cogwheel train to Goldau
- 15.00 Arriving at Goldau (bus back to airport or to Hotel Belvoir)
- 16.30 Arriving at the airport
- 17.00 Arriving at Hotel Belvoir



SPEAKERS



Markus Horn

ECTA President
CEO Paul Horn GmbH

Markus Horn studied business informatics in Stuttgart and IT management in Augsburg. He gained professional experience as an IT consultant and in international sales of complex and variant software solutions, including CRM and middleware. In 2017, he joined the family-owned company in Tübingen, initially as Head of IT and member of the Executive Board. Since March 2018, he has been managing director of the carbide tool factory Paul Horn GmbH. In the year 2022, the Management Board comprises Lothar Horn, Markus Horn and Matthias Rommel.

Manfred Grimm

Market Observation for cutting tools, VDMA

After completing vocational training as an industrial mechanic and studying industrial engineering and management, Manfred Grimm worked as a project manager for a management consultancy from 1997 to 2002, where he was responsible for projects in the metalworking sector. Since 2002 he has been responsible for market observation for cutting tools, clamping tools and toolmaking in the Precision Tools Association of the VDMA.





Josua Burkart

M.A. HSG

Partner hpo forecasting ag

Josua Burkart is Partner of the Swiss hpo management consulting ag and Managing Director of hpo forecasting ag. He has many years of consulting experience in different industries and he leads the hpo forecasting team, which provides company-specific order intake forecasts for industrial companies. He holds Master's degrees in International Affairs and Governance from the University of St. Gallen and the Institut d'études politique de Paris.



Martin Hirzel

President of Swissmem

Martin Hirzel became President of Swissmem in January 2021, and has worked in the Swiss industry for more than 20 years. He is a member of the Board of Directors of Bucher Industries AG, Dätwyler Holding AG and two privately owned SMEs. He is also a member of the Regional Economic Council of the Swiss National Bank, and chairs the Advisory Board of ZHAW School of Management & Law. He was CEO of Autoneum Holding AG for nine years up to the end of 2019. Prior to this, he managed the market region South America, Middle East & Africa for four years, mainly from its headquarters in São Paulo, Brazil. Between 2000 and 2007 he lived in Shanghai, China, where he was responsible for establishing the local presence of Rieter Holding AG. A native of Zurich, Martin Hirzel started his career by doing a vocational apprenticeship before going on to study business management with a focus on industry and international production at ZHAW. He then completed the GMP at Harvard Business School.

**Patrik Meli**

Senior Vice President, Managing Director
Head of R&D Engineering Turbomachinery
MAN Energy Solutions Switzerland AG

Patrik Meli graduated with a BSc Degree in Mechanical Engineering and a Master Degree in Business Engineering from the Polytechnical Institute in Winterthur, Switzerland. He was in various management positions in engineering and, as project manager, was responsible for pioneering technologies such as the world's first underwater compressor and the new large-scale energy storage & management system MAN ETES. Today, he is Managing Director of MAN Energy Solutions Switzerland - the largest private industrial company in the city of Zurich.

**Prof. Dr.-Ing. Markus Bambach**

Head of Advanced Manufacturing ETH Zurich

Markus Bambach joined ETH Zurich in 2020 as full professor for Advanced Manufacturing and lead professor for Advanced Manufacturing at inspire AG. His research focus is on new manufacturing processes that allow for increased control over product properties. Since 2021, he is the director of studies of the department for mechanical and process engineering (D-MAVT) at ETH Zürich. He represents ETH in various initiatives related to advanced manufacturing such as the “Advanced Manufacturing Technology Transfer Centers” board.

Markus Bambach gained his PhD at RWTH Aachen University in the field of rapid prototyping of sheet metal parts on CNC machine tools. Prior to joining ETH Zürich, he has served as professor for mechanical design and manufacturing as well as CEO of a technology transfer company at the Brandenburg University of Technology.



Dr. Alessandro Curioni

IBM Fellow,
Vice President, IBM Research Europe & Africa,
Director, IBM Research Europe – Zurich

Dr. Alessandro Curioni is an IBM Fellow, Vice President of IBM Research Europe and Africa and Director of the IBM Research Lab in Zurich, Switzerland. He is responsible for IBM corporate research in Europe and leads IBM's global research strategies in Accelerated Discovery and Security.

Dr. Curioni is an internationally recognized leader in the area of high-performance computing and computational science, where his innovative thinking and seminal contributions have helped solve some of the most complex scientific and technological problems in healthcare, aerospace, consumer goods and electronics. He was a member of the winning team recognized with the prestigious Gordon Bell Prize in 2013 and 2015. Currently, his research interests include accelerating the rate of discovery with AI, Quantum, and Hybrid Cloud. Dr. Curioni received his undergraduate degree and PhD in Theoretical Chemistry from Scuola Normale Superiore, Pisa, Italy. He is a member of the Swiss Academy of Technical Sciences.

**Markus Herrmann Chen**

Managing Director China Macro Group

Markus Herrmann Chen is an experienced advisor to European corporate and public sector clients on the Chinese market and an expert in China's economic, trade and S&T policies, political cooperation and government affairs strategies with strong cross-cultural skills. Prior to CMG, Markus worked as Director with Sinolytics, Government Affairs Director with Bayer Material Science in China and as Management Consultant with Boston Consulting Group in its Shanghai, Hong Kong and Zurich offices. Markus is a Strategic Advisor Europe to Caixin Global and is engaged in advisory boards with CEIBS Zurich, SCCC, UZH and the Swiss Forum on Foreign Policy.

**PD Dr. Claudia Franziska Brühwiler**

Specialist for American Studies at University of St. Gallen

PD Dr. Claudia Franziska Brühwiler holds a doctorate in political science and a *venia legendi* (PD) in American Studies, both from the University of St.Gallen, Switzerland. She has been a research fellow at the University of Notre Dame, the University of Virginia, Amherst College, and at University College Dublin. As of September 2022, she is a permanent lecturer of American political thought and culture at the University of St.Gallen. Her research areas include: the conservative movement in the US, libertarianism, conservative populism, migration, and the interplay of politics and literature. She has written two monographs, (co-)edited three volumes, and she regularly comments on American politics in Swiss media.

REGISTRATION

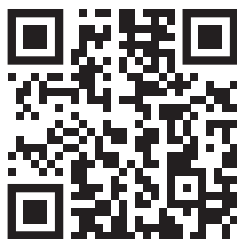
Register online for the conference www.ecta-tools.org/conference/

Conference Ticket: 720.00 CHF

The conference ticket includes the dinner on Thursday, the conference itself with coffee breaks and lunch, the gala dinner on Friday and the Saturday excursion including lunch, as well as the conference bag.

Accompanying Person Ticket: 150.00 CHF

The ticket for the accompanying person includes the dinner on Thursday, the partners programme and the gala dinner on Friday and the Saturday excursion including lunch. This ticket does NOT include the conference programme.





ACCOMMODATION

Hotel Booking

Rooms have been blocked for ECTA 2022 delegates at the Hotel Belvoir in Rüschlikon (conference location) and the nearby Hotel Sedartis in Thalwil.

Hotel Belvoir Rüschlikon

To reserve your room with the special rate please contact the hotel directly:

E-Mail: info@hotel-belvoir.ch

Phone: +41 44 723 83 83

Booking Code: «ECTA Conference 2022»

Single room:

240.00 CHF / night incl. breakfast

Double room:

270.00 CHF / night incl. breakfast

Hotel Sedartis

Located at Thalwil; about 8 minutes away by car from the conference hotel. Approx. 20 minutes by public transport.

To reserve your room with the special rate please contact the hotel directly:

E-Mail: info@sedartis.ch

Phone: +41 43 388 33 00

Booking Code: «ECTA Conference 2022»

Single room:

215.00 CHF / night incl. breakfast

Double room:

245.00 CHF / night incl. breakfast



SPONSORS

Premium Sponsors:



Ship cruise with reception cocktail



Gala Dinner at the Zunfthaus zur Schmiden,

Superior Sponsors:



Basic Sponsors:



HOW TO GET TO THE CONFERENCE:

1 From the Zurich main train station (Zürich HB)

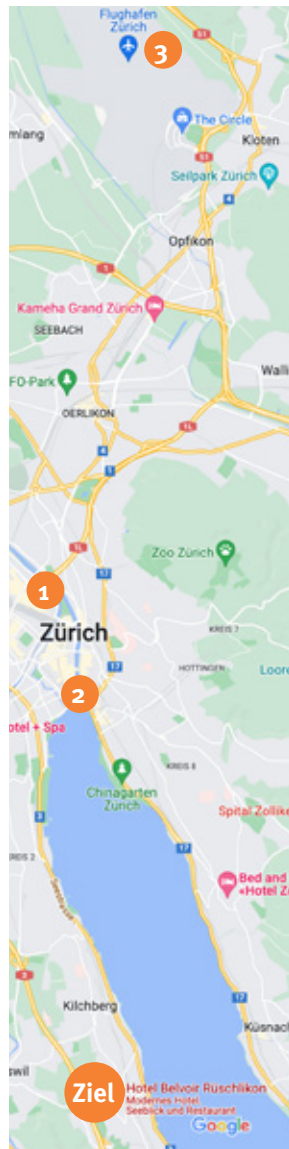
S-train (S8) to the Rueschtikon train station, from there with bus 165 to the bus stop «Belvoir».

2 From the Bürkliplatz (near the lake)

Bus 165 directly to the bus stop «Belvoir»

3 From Zurich Airport

Intercity train to the Zürich HB (main train station), change to S-train (S8 or S24) to Rueschtikon train station, from there with bus 165 to the bus stop «Belvoir».



ORGANISED BY:

Conference Organiser:

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