

IPPEC 2020

Integrated Plant Engineering Conference
Cognitive Engineering & Production



March 11, 2020

IHK Akademie [Walter-Braun-Straße 15](https://www.ihk-nuernberg.de) [IHK-Akademie Nuremberg](https://www.ihk-nuernberg.de)

Nuremberg Germany



V 2019-10-20

Thomas Ernsting

08:00 Registration and Welcome Coffee

09:00 **Cognitive Engineering from the start**

Matthias Barbian, VDI-Bezirksverein Bayern Nordost / VDE-Bezirksverein Nordbayern

Introduction into AI, Cognitive Engineering & Production

Dr. Ronald Künneth, Industrie- und Handelskammer Nürnberg für Mittelfranken / Automation Valley Nordbayern

09:20 **Start up challenge experience**

“from Silicon Valley to London”

Tuhin Chakraborty, Co-Founder / CEO Mimica Automation, USA (Silicon Valley) / UK (London)



Tuhin Chakraborty



**From Silicon Valley to
London's Tech City**
An interview with co-
founder of Mimica:
Tuhin Chakraborty

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Digital experiences of our international partners

09:50 Automation and Cognitive Engineering in Sweden

Catarina Berglund, Process Manager Cluster Automation Region, Sweden

10:15 Experiences from Finland

Reijo Kangas, Executive Director, BUSINESS Finland, Helsinki

10:40 Coffee Break - with **International bilateral Meetings** ([register here](#))



11:20 AI & Cognitive Engineering in the Netherlands

N.N., SIOUX TECHNOLOGIES, Netherlands

11:45 Machine vision technology and robot guidance from Denmark

Tue Moerck, Managing Director, IHFood A/S, Denmark

12:10 AI Use Cases from Estonia & Finland

Heiti Mering, Business Development Manager, Tieto Estonia, Estonia/ Finland

12:35 Lunch - with **International bilateral Meetings** ([register here](#))



Practice

13:45 History and Future of artificial neuronal networks

Dr. Hans-Georg Zimmermann, Chief Scientist, Fraunhofer IIS/SCS Analytics, Nürnberg

14:15 Cognitive engineering in production - a real experience

Frank Seiferth, CEO SEITEC GmbH & seioTec GmbH, Erfurt

14:45 Intelligent Products and Platforms for the Industry

Michael Wille, CEO, Plan Software GmbH a DFKI spin-off & Dr. Eugen Staab, Prokurist, N4 Group, Saarbrücken

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Future Session ENGINEERING 2050

15:15 Cognitive ENGINEERING 2050

Business Plan ENGINEERING 2050 and possibilities for SME

Frank Wolter with Nina Metz and Christine Hader, Interdisciplinary ENGINEERING 2050 team

Business Plan supported by Prof. Dr. Kai-Uwe Wellner, International Management @ Nuremberg Tech



Picture shows Matthias Barbian and Nina Metz for ENGINEERING 2050 at Nürnberg DIGITAL FESTIVAL 2019 – Photo by Michael Schels

15:45 Discussions and networking with fingerfood

with **International bilateral Meetings** ([register here](#))



Registration for the Conference: <https://www.automation-valley.de/ippec2020/>

Separate Registration for **International bilateral Meetings**. ([register here](#))



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Organizer:

Industrie- und Handelskammer Nürnberg für Mittelfranken,
presented by President Dirk von Vopelius and CEO Markus Löttsch. Ulmenstraße 52, 90443 Nürnberg



Industrie- und Handelskammer
Nürnberg für Mittelfranken

For organizational questions please contact.

Dr. Ronald Künneth | Dipl.-Pol. Univ. Christian Seitz (Innovationsmanager IHK)

Industrie- und Handelskammer Nürnberg für Mittelfranken

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For content related questions please contact.



Bezirksverein
Bayern Nordost

VDE NORDBAYERN

VDI-Bezirksverein Bayern Nordost e.V. / VDE-Bezirksverein Nordbayern e.V.,

Dipl.-Ing. Matthias Barbian

Spokesman Industrie 4.0 & Digital Industries

Email: matthias.barbian@siemens.com

For questions concerning the International bilateral Meetings please contact:



Business Support on Your Doorstep

Enterprise Europe Network / Bayern Innovativ GmbH

Anja Gross

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Exhibitor information: Please contact us if you are interested in presenting your company and products.

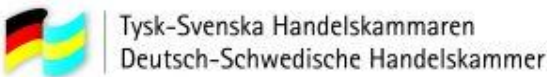
Exhibitors (tbc.):



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Supported by :



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International pre-event on March 10, 2020

Limited for international guests and speakers.

16:00 **Company visit - with round of introduction**

ADA-Center (Bavarian Center for analytics, data and application) & Test and Application Center L.I.N.K
(Positioning – identification – navigation – communication | 1400m² interior und 10.000 m² space outside)
Nordostpark 84, 90411 Nürnberg

- www.iis.fraunhofer.de/de/profil/zukunftsinitiativen/adacenter
- <https://www.iis.fraunhofer.de/de/profil/standorte/linkhalle.html>

ADA

ANALYTICS DATEN ANWENDUNGEN

18:30 **International Dinner**

ADA-Center Nordostpark 84, 90411 Nürnberg (tbc.)
Organized by the Enterprise Europe Network

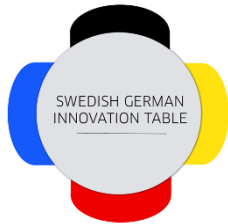


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3rd Swedish German Innovation Table

Swedish Delegation Program on March 12, 2020

Limited for Swedish guests and participants from the Nuremberg Metropolitan Region (max. 30 persons).

Venue: [JOSEPHS Innovation lab](#) (Karl-Grillenberger-Straße 3, 90402 Nürnberg) – (tbc.)

09:00 **Welcome, Introduction of Participants and Expectations**

Kerstin Knabenbauer, Swedish Chamber of Commerce in Germany

09:15 **Common Transformation Challenges in Sweden and Germany**

Kerstin Knabenbauer & Matthias Barbian

09:25 **Innovation Systematics**

Dr. Mikael Johnsson, Mälardalens Högskola, University of Applied Sciences Västerås

09:55 **Best Practices**

Outcome of SEGEIT 2019

10:10 **Coffee Brake**

10:30 **Workshop 1**

11:15 **Workshop 2**

12:00 **Lunch**

13:00 **Workshop 3**

14:00 **Summary**

Conclusion and Next Steps

15:00 **Farewell**

Organized by: [Kerstin Knabenbauer](#) (Schwedische Handelskammer in der Bundesrepublik Deutschland, Sachsenstraße 6, 20097 Hamburg, Tel: 040 566 8740) **Please register via [Email](#).**