

IPERC₂₀₂₀

Integrated Plant Engineering Conference
Cognitive Engineering & Production



March 11, 2020

IHK Akademie Walter-Braun-Straße 15 [IHK-Akademie Nuremberg](#)
Nuremberg Germany



V 2019-10-20

08:00 Registration and Welcome Coffee

09:00 **Introduction into AI, Cognitive Engineering & Production**

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

Cognitive Engineering from the start

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

09:20 **Start up challenge experience**
“from Silicon Valley to London”

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

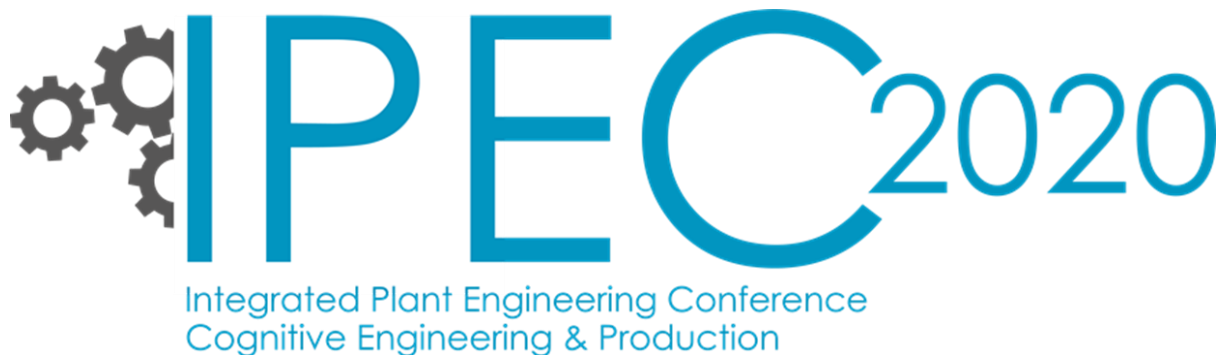


Tuhin Chakraborty



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

Source: <https://www.collectiveequity.com/ceo-interview-mimica.html>



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 Data collection and usage through AI - A glimpse into practice

Dr. Eugen Staab, Prokurist, Plan Software | N4, Saarbrücken

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/ipec2020/>

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



IPPEC 2020

Integrated Plant Engineering Conference
Cognitive Engineering & Production

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)

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For content related questions please contact.



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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

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IPPEC 2020

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[Exhibitor information](#): Please contact us if you are interested in presenting your company and products.

Exhibitors:



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Tysk-Svenska Handelskammaren
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obchodná a priemyselná komora

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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>

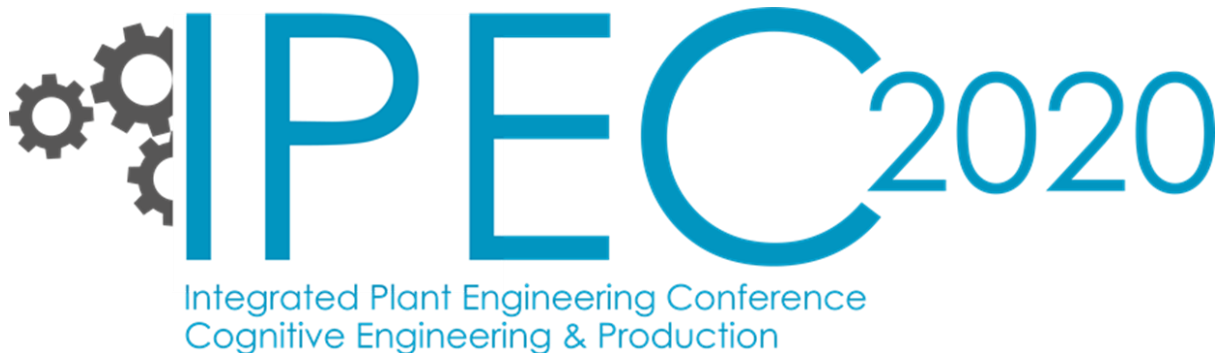
ADA

ANALYTICS DATEN ANWENDUNGEN

18:30 **International Dinner**

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





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: to be announced

- 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](#).

