

The Czech Republic, Saxony and Bavaria are at the forefront when coping with the changes artificial intelligence is bringing to our societies, economies and everyday lives. Research and development in Germany and the Czech Republic have already made a great step forward in shaping this movement. Governments are working on strategies, legal requirements and investments to make the transformation a success. Faced with developments in other parts of the world, we find ourselves in the need to discover and set new trends for AI-related research also in our region. The best results can only be achieved in cooperation for which this conference will provide a platform.

The Representation offices of the Free State of Saxony and the Free State of Bavaria together with the German Embassy in Prague and the Czech Technology Agency would like to invite you to an interactive dialogue on the following questions: What has been achieved in the field of artificial intelligence so far? What are the current trends and projects? Which are the challenges particular to Central Europe? And how can we cooperate even closer to manage them?

Key speakers are the Bavarian Minister for Digital Affairs, Ms. Judith Gerlach, the Saxon State Minister for Higher Education, Research and the Arts, Dr. Eva-Maria Stange,

and the Czech Vice-Minister for Industry and Trade, Petr Očko. Experts from academia as well as representatives from the public and private sector are going to participate. A variety of workshops and events in between will offer opportunities for networking and professional exchange.

Be part of the debate between the Czech Republic, Saxony and Bavaria on how to set new trends in Artificial Intelligence and come to Prague on October 23rd/24th 2019! You will meet top experts in the field of AI and find new peers. You will also learn about existing best practice and funding opportunities for research and cooperation projects.

The conference will be held in English.

BarCamp-Workshops: Do you want to share and discuss a specific project or idea with other participants? On the second conference day, there will be the space to do so in four workshops. If you are interested in chairing such a workshop, please let us know and write an e-mail containing your topic, name and institution to prag@stk.bayern.de. You will then get the opportunity to present your idea to the conference audience in one minute and the participants decide in a survey which workshops are actually going to take place.



A joint event by:



T A
Č R

Repräsentanz des Freistaats Bayern
in der Tschechischen Republik
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German Embassy Prague

www.prag.diplo.de

Free State of Saxony's Liaison Office in Prague

www.sachsen.de/

Technology Agency of the Czech Republic (TA CR)

www.tacr.cz/index.php/en/

Representation of the Free State of Bavaria
to the Czech Republic

www.prag.bayern.de

CONFERENCE: ARTIFICIAL INTELLIGENCE

Trends and Developments in the Czech
Republic, Saxony and Bavaria

23rd/24th October 2019,
Czech National Library of Technology,
Technická 6, 160 80 Praha 6, Czech Republic

Please
register online
until
October 4th 2019



23RD OF OCTOBER, CONFERENCE DAY 1

From **11:30** **Entrance, Registration:** [Czech National Library of Technology](#)

12:00 **Lunch**

13:30 **Official opening**
Prof. Dr. Ing. Zdeněk Kůs, Vice-Chairman of the Technology Agency of the Czech Republic
Dr. David Michel, Head of the Liaison Office of Saxony in Prague
Dr. Hannes Lachmann, Head of the Bavarian Representation in Prague

Keynotes

13:45 **Towards Human-AI-Partnership – From Blackbox Machine Learning to Explanation-Based Cooperation**
Prof. Dr. Ute Schmid, Head of Cognitive Systems Group, Faculty of Information Systems and Applied Computer Sciences, University of Bamberg

14:15 **Keynote (tbc)**
Prof. Dr. Steffen Hölldobler, Institute of Artificial Intelligence, Faculty of Computer Science, Technical University of Dresden

14:45 **Artificial Intelligence Ecosystem: Praxis and Transfer**
Prof. Ing. Vladimír Mařík, DrSc., dr. h. c., Scientific Director of the Czech Institute of Informatics, Robotics, and Cybernetics at the Czech Technical University in Prague and Ing. Eduard Palíšek, Ph.D., MBA., Deputy Chairperson of the Advisory Board of the TA CR, Country CEO Siemens s.r.o.

15:15 **3-minute pitches: projects and institutions**
Artificial Intelligence and Data Analysis for Industrial and Other Applications
Dr. Ivan Kraljevski, Fraunhofer IKTS
Initiative for Applied Artificial Intelligence
Ingo Hoffmann, appliedAI
Verification of Machine Intelligence
Dr. Harald Rueß, fortiss, Country Research Institute of Bavaria
Machine Learning for the Human-Machine-Dialogue of Assistance Systems
Prof. Dr. Ing. Sven Hellbach, University of Applied Sciences Zwickau
How AI Helps Us with Security
Vladimír Sedláček, Grey Cortex
The multiple perspectives of AI
Marek Havrda, Strategy Advisor, Good AI

15:35 **Coffee break with exhibition and presentation of institutions and speakers at stands**

16:30 **Panel Discussion**
What Do We Need for “AI Made in Europe”?
Participants:
Prof. Dr. Christoph Lütge, Chairholder of the Chair of Business Ethics, TUM School of Education, Technical University of Munich
Dr. Isabelle Ortman, European Research Council, Brussels
Ing. Eduard Palíšek, Ph.D., MBA., Deputy Chairperson of the advisory board of TA ČR, Country CEO Siemens s.r.o.
N.N. (tbc)

18:00 **Transfer to dinner location/time for hotel check-in**

19:00 **Networking dinner with political participation**
Location: [Czech Technical University](#), Jugoslávských partyzánů 1580/3, 160 00 Praha 6
Official addresses
Dr. Christoph Israng, Ambassador of Germany
Dr. Eva-Maria Stange, Saxon State Minister for Higher Education, Research and the Arts
Petr Očko, Ph.D., Czech Vice-Minister for Industry and Trade

24TH OF OCTOBER, CONFERENCE DAY 2

08:45 **Entrance, Registration:** [Czech National Library of Technology](#)

09:10 **Keynote**
[Judith Gerlach](#), Bavarian Minister for Digital Affairs

09:30 **BarCamp opening session for workshop topics**

10:00 **Workshop session I**, fixed topics e.g.
[Dan Gutu](#), Bavarian Research Alliance:
EU-Funding for AI-Research and Our Support
[Petr Matolin](#), TA CR:
Opportunities for Czech-German Research Cooperation
[Prof. Dr. Hervé Bourlard](#), Idiap Research Institute and EPFL, Switzerland:
Speech Recognition as a Branch of AI
[Torsten Hartmann](#), Avantgarde Labs GmbH/Work Group AI/Silicon Saxony:
Discovering Use Cases of AI with the Periodic Table of Artificial Intelligence

10:45 **Coffee break and transfer to workshop locations**

11:15 **Workshop session II**, topics will be determined in BarCamp opening session

12:00 **Lunch**

External event of the Czech-German Chamber of Industry & Commerce – Start-up-Competition „AI Forum and Winners Night“

If you want to participate in the „AI-Forum“ and Startup-Competition „AI Forum and Winners Night“ organised by the Czech-German Chamber of Industry and Commerce starting at 14:00, you may find more information about this **external event** [here](#)