



Technische Hochschule
Ingolstadt

Welcome to Technische Hochschule Ingolstadt

DWIH São Paulo – Tag der offenen Türen

Prof. Dr.-Ing. Harald Göllinger

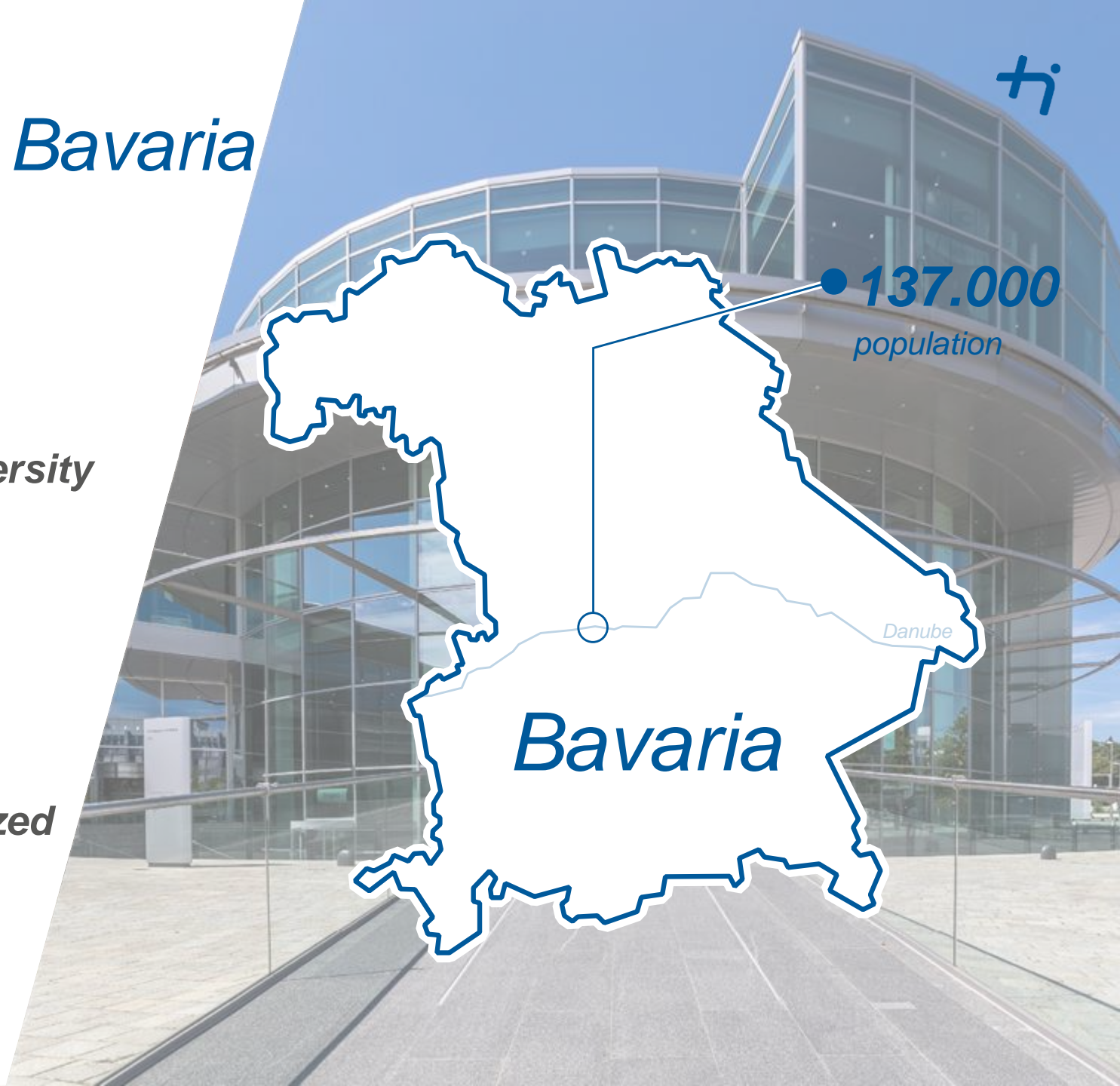
*Scientific Director of AWARE Bavarian Center for
Applied Research and Technology with Latin America*

05.10.2020

Ingolstadt

Situated in the Heart of Bavaria

- *Historical Old Town*
- *Site of the First Bavarian State University*
- *Dynamic Location with High Innovation Potential:
Audi, Airbus Defense and Space,
Media Saturn, numerous medium-sized
Engineering Services and Suppliers*



● **137.000**
population

Danube

Bavaria

The THI in Brief

- **Focus on Technology and Business**
- **Five Faculties: Mechanical Engineering, Electrical Engineering and Information Technology, Engineering and Management, Computer Science, THI Business School**
- **Executive Education Programmes**



● In **63** Bachelor and Master Degree Programmes

147
Professors



42 Undergraduate Study Programmes



Bachelor



Master



Ph.D.

- **Artificial Intelligence**
 - **Bio-Electrical Engineering**
 - **Computational Life Sciences**
 - **Engineering Sciences**
 - **Global Economics and Business Management**
 - **Autonomous Vehicle Engineering**
 - **Technical Design**
 - **Digital Business**
 - ...
- **Automated Driving and Vehicle Safety**
 - **International Automotive Engineering**
 - **Financial Management and Controlling**
 - **Automotive & Mobility Management**
 - **Applied Research in Engineering Sciences**
 - **Technical Development in Mechanical Engineering**
 - ...
- **25 Partner Universities**
 - **Lead University in the Joint Academic Partnership “Mobility & Transport” of BayWISS**
 - **Internal Graduate Centre**
 - **Member of the European University Association**

International Networks

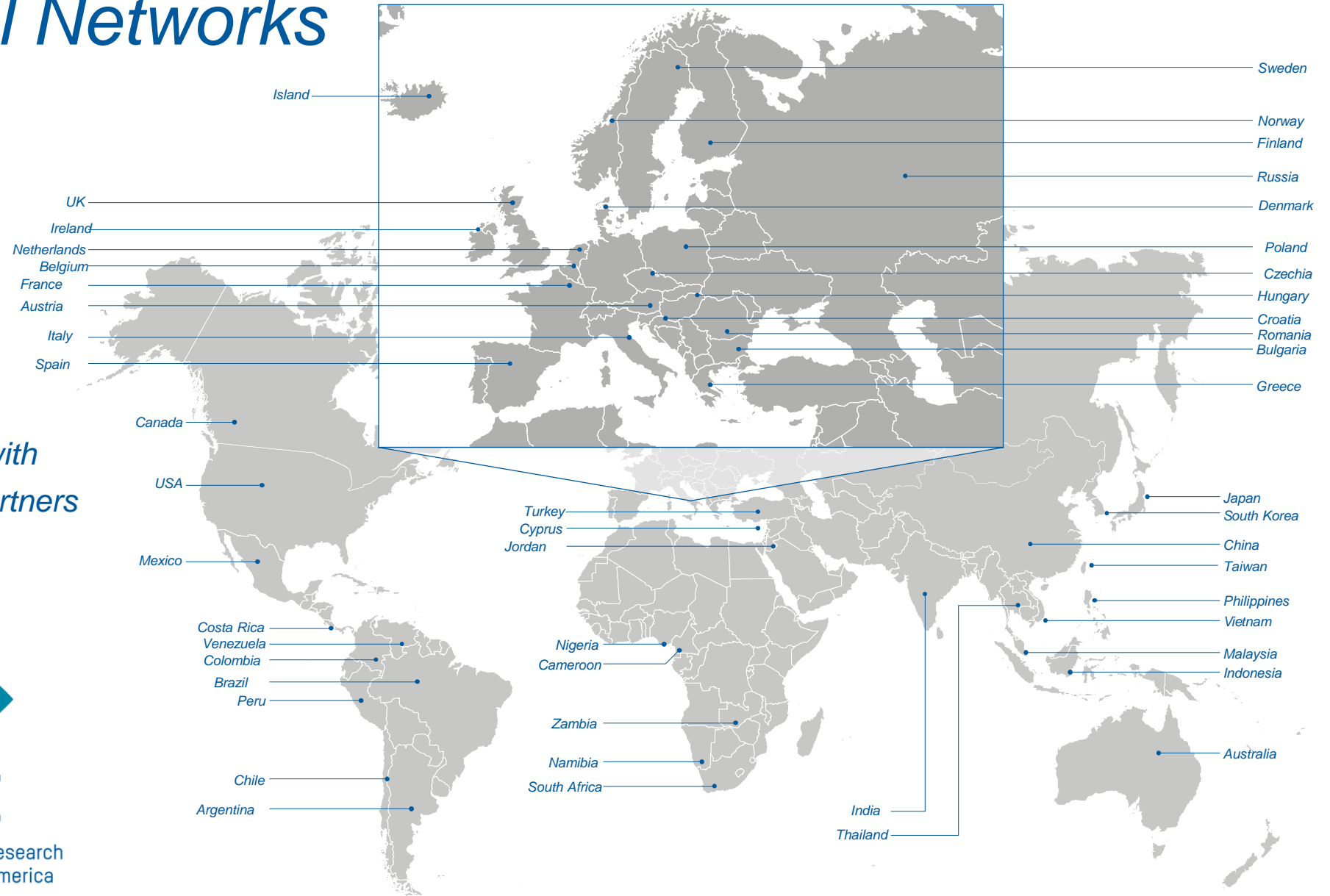
150

Partner Universities with
Numerous Corporate Partners
Worldwide



AWARE

Bavarian Center for Applied Research
and Technology with Latin America



A Research-Oriented Institution



*Research and Testing Centre
CARISSMA*

Institute for Innovative Mobility

Institute for new Energy Systems

*Associated
Institutes*

AININ

Fraunhofer Application Center

Inas

Robotics

Logistics and Marketing

Aviation

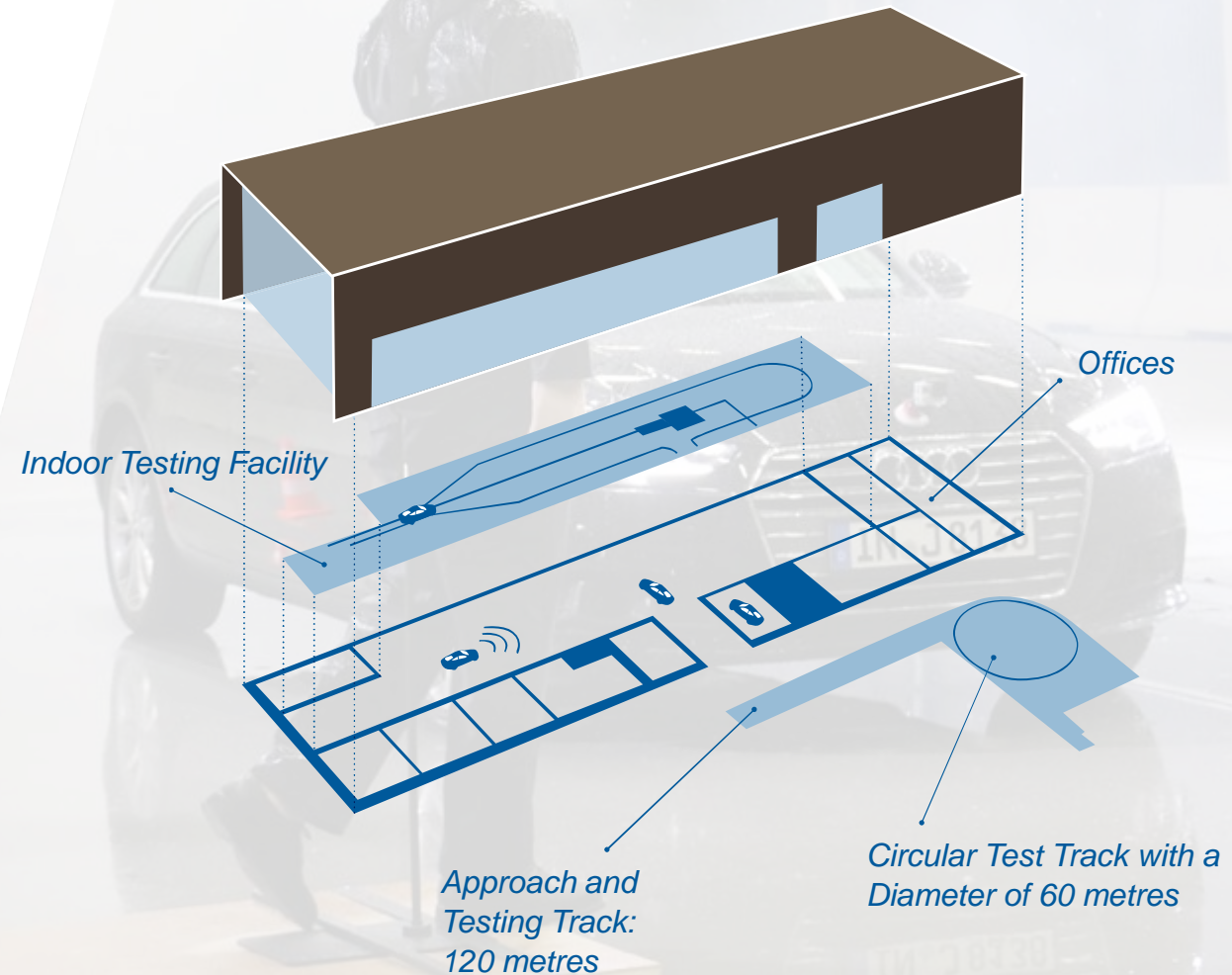
Production Now

Entrepreneurship and Startups

Material and Surface Engineering

Research and Test Center - CARISSMA

- **Leading Center for Scientific Automotive Safety Research in Germany**
- **The First of its kind at a German University of Applied Sciences**
- **More than 80 Research Assistants**
- **10 Laboratories and 2 Universal Experimental Halls**



THI becoming AI hub for Mobility

- **Ingolstadt as AI hub for Mobility (10 AI Research Professorships)**
- **Acceleration of the University Expansion**
- **Building Measures of the University**
 - **“Digital Building“ in Ingolstadt**
 - **Campus in Neuburg**
 - **Interim Space (Modular Building and Rental Space)**
- **Further Expansion of Applied Research**
- **Transfer Center of Technology – Urban Air Mobility Manching (under discussion)**



Thank you for your attention.



Technische Hochschule
Ingolstadt

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AWARE

Bavarian Center for Applied Research
and Technology with Latin America



Technische Hochschule
Ingolstadt

AWARE + SHARE

Meet our partners
– get inspired

November 3rd – 5th, 2020

Automated Flying or Driving? How Do We Move in the Future? Current Trends in Germany and Latin America

Online Sessions (à 90 min):

▶ Session 1

Driving or Flying – Rethinking Mobility of the Future
November 3rd, 6 p.m. (CET)

▶ Session 2

Electric Mobility – The Battle for Electric Car Supremacy
November 4th, 4 p.m. (CET)

▶ Session 3

Automated Driving – Still an Utopian Dream?
November 4th, 6 p.m. (CET)

▶ Session 4

IoT & Agility – Hype or Chance?
November 5th, 4.30 p.m. (CET)

Please register for your **free online participation** to receive
the link to the session(s) and **get a certificate:** [▶ click here](#)

events.thi.de/awareshare

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