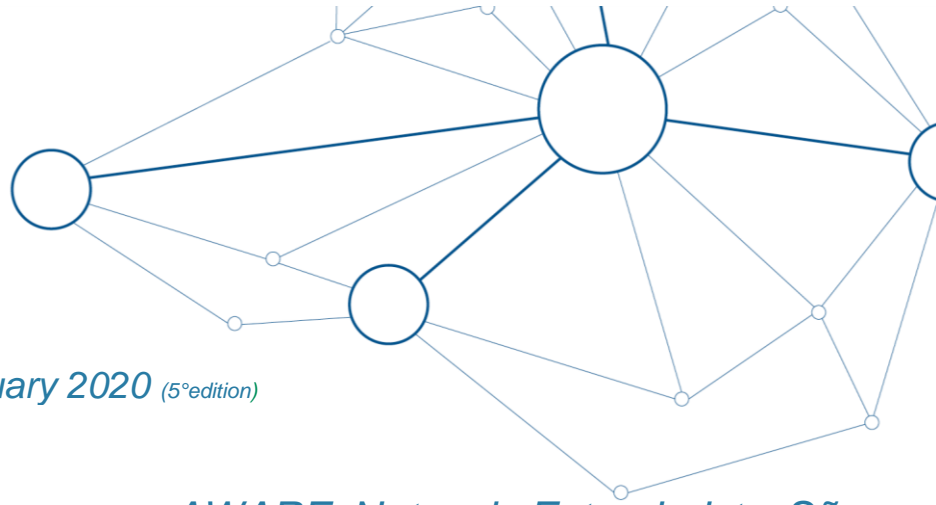




AWARE

Bavarian Center for Applied Research
and Technology with Latin America



Newsletter February 2020 (5th edition)

AWARE Center Opening

2020 started with the transition of our AWARE network to the AWARE Center (“Bavarian Center for Applied Research and Technology with Latin America”). Together with Bernd Sibler, State Minister of Science and the Arts, and numerous national and international guests, THI launched the Center on February 10. In addition to supporting the development of networks between universities and business partners in Bavaria and Latin America, the Center also aims at strengthening the international networking of Bavarian universities in order to concentrate knowledge and establish thematic networks in the long term. Read all about the opening ceremony on our [website](#) or visit tvingolstadt.de for a [television report](#) of the opening.



Panelists discussing “Applied Research in Latin America: Opportunities and Challenges” © THI

NEW Project enGlobe (2019-2023)

October: THI receives one million euros from the German Academic Exchange Service (DAAD) over a period of four years for the new AWARE project “enGlobe – engineers go global”. Together with the strategic Brazilian partners UFPR and UFSC, as well as the Argentinian university Universidad Tecnológica Nacional (UTN) and San José State University (SJSU) from the USA, the project aims to encourage future engineers to spend longer periods of time abroad offering scholarships for thesis writing or internships with the practice partners such as Renault do Brazil, Pollux and VW Argentina. In addition to this, international graduate students will get the chance to do thesis or research internships at CARISSMA, THI’s research and test center. Further activities within the project include digital application-oriented student projects and so-called “Mini Autumn Schools”, a short-term course at the partnering universities as well as stays abroad for administrative staff.

AWARE Network Extended to São Paulo and Brasília

October: After a THI delegation visit to São Paulo University (USP) and Unicamp, both institutions joined our network signing an agreement of academic exchange. Furthermore, University of Brasília (UnB) and Facens became AWARE partners. First joint research projects have already started: Unicamp will send a PhD student in the field of Data Science to join the “AISS – Applied Intelligent Sensors and Systems group” of Prof. Alessandro Zimmer, and a first delegation of researchers of UnB are currently working within the “Institute of Innovative Mobility” of THI. In addition, a UnB PhD student will join THI’s research group in the field of “IT Security”.

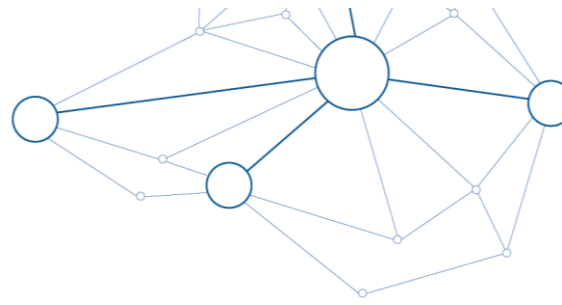
AIM Spring School at UFSC

November: UFSC and THI organized the first Automotive Spring School in Joinville where 111 participants from different engineering study courses had the opportunity to attend workshops mainly focused on industry 4.0, internet of things, new technologies in the automotive field and other topics. Besides professors of THI and UFSC, also partner companies such as Pixida, Pollux, 3D Tech and Termica Solutions have been adding value to the program.

The Spring School was mainly organized by Prof. Dr. Talita Possamai and took place with the support of AIM, the German-Brazilian AWARE project funded by DAAD (2018-2021), which enabled the participation of THI professors Prof. Dr. Elke Feifel and Prof. Dr. Harald Göllinger of the Faculty of Mechanical Engineering. The concept of an application-oriented Summer School with involvement of local industrial partners at UFSC was put in action for the first time. It was a follow-up event with a previous 2-week guest visit of a UFSC professor at the THI Summer School in 2018.

A Warm Welcome to Pixida!

January: Pixida, an innovative consulting company for digital solutions, has become a strategic partner of the AWARE network confirming to deepen the cooperation and financially support the newly funded AWARE Center. Since 2018, Pixida has been participating in joint events like the U4i-Workshop “Universities for Industries of the Future” in Joinville, as well as in our last joint Spring School 2019. The main goal of the new agreement was to improve business opportunities in Bavaria and abroad, internationalizing their teams and getting connected to young talents. Pixida is based in Munich, Ingolstadt, Joinville and further sites.



UPCOMING:

AWARE at Hannover Messe

Visit us during the Hannover Messe (April 20-24) at the Future Hub, Hall 25!

Study Trip of Colombian Universidad del Norte to THI

May: 15 students and one professor from the Mechanical Engineering Department of Universidad del Norte (Barranquilla, Colombia) will be getting to know THI through a DAAD funded study trip. With this first contact, AWARE intends to expand its partnerships in Colombia.

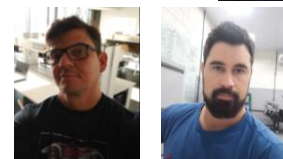
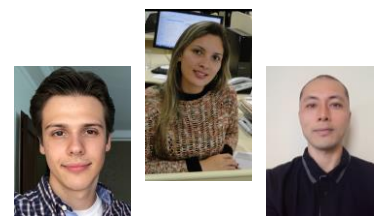
International School at EAFIT, Colombia

June: After the successful International Autumn School on Industry 4.0 at THI in 2018 with participants from EAFIT, UFPR, UFSC and THI, this year EAFIT will organize an International School "Automotive and Production Engineering" in Medellín. Thanks to DAAD funding, four THI professors will give a lecture in this university to speak about topics like Vehicle Dynamics, Automated Driving and Industry 4.0. The program also offers visits to companies in the region and group works on challenges and chances of a digital factory.

Be AWARE 2019 – Get Connected!

Welcome – Willkommen – Bem-vindos!

BAYLAT scholars UFPR at THI	Paulo Henrique Brunheroto Samuel Cavalli Kluthcovsky
BAYLAT scholars UFSC at THI	Bruno Conehero de Assis Marcus Vinícius Leal de Carvalho
BAYLAT scholar UTN at THI	<i>Christian Fabian Perez</i>
AIM research exchange students UFPR at THI	Rodrigo Negri Bruna Nunes da Silva Elton Eiji Sasaki
AIM research exchange students UFSC at THI	Flávio Dias Agapito Adriano Martins Oliveira Carlos Eduardo Santos
Corporate Consulting Project of THI Business School in Chapeco, Santa Catarina	Nathalie Dausend Sara Mühleck



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Contact

Technische Hochschule Ingolstadt
Esplanade 10, 85049 Ingolstadt

E-Mail aware@thi.de

Website aware.thi.de

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