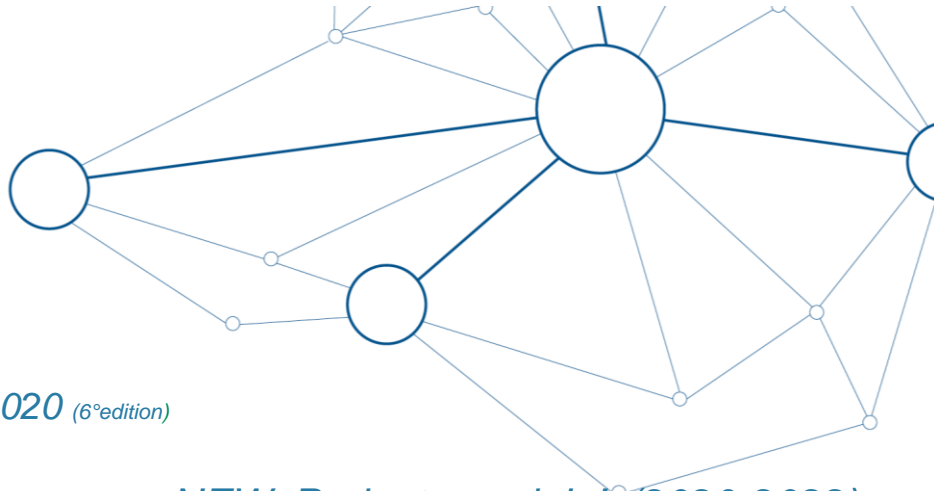




AWARE

Bavarian Center for Applied Research
and Technology with Latin America



Newsletter July 2020 (6th edition)

AWARE and Corona

The COVID-19 virus has spread rapidly globally, borders have been closed, and public life as well as international exchange has been massively reduced all over the world. In this context, AWARE was forced to cancel almost all scheduled international trips for study or research stays. Unfortunately, our introduction of the new AWARE Center to a broader public at Hannover Messe was cancelled, as well as our summer school at EAFIT in Colombia scheduled for June, and our U4I Workshop in Joinville, Brazil. It is not yet possible to predict how many further AWARE projects will still be affected by the current uncertainty and when international exchange apart from digital tools will be possible again. Nevertheless, our AWARE team did not remain inactive. We are proud to inform on the following digital initiatives and further network activities:

AWARE on LinkedIn

We started our own LinkedIn channel to share news and information of the AWARE network. You can join us under <https://www.linkedin.com/school/64992979>.

First Rota 2030 Research Project Approved

Together with Facens University, Bosch and Ford, Technische Hochschule Ingolstadt (THI) applied for a project funding in the Brazilian funding line Rota 2030. The application for the project "Motorcycle detection at the vehicles' blind-spot using radar sensors" was approved with the highest score and a total project volume of 270.000€, 155.000€ promotion through the Brazilian Ministry of Economics, 115.000€ contribution of all partners. Rota 2030 is a new Brazilian funding program that offers tax incentives to the automotive industry to invest in technological developments and innovations and in joint R&D projects with universities.

Double Degree-Renewal

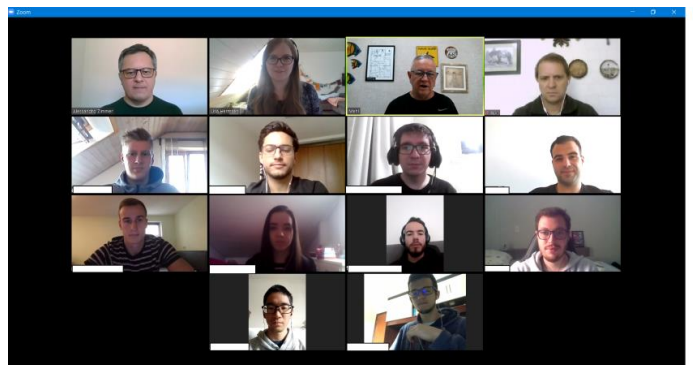
THI and its long-term strategic partner Universidade Federal do Paraná (UFPR) have re-signed their double degree agreement. The agreement regulates the incoming and outgoing of double degree master students between the Master Program International Automotive Engineering of THI and the Master Program Electrical Engineering or alternatively Mechanical Engineering of UFPR. The double degree was firstly signed in 2015.

NEW Project eng.join! (2020-2022) between THI and UFSC

THI receives funding from the German Academic Exchange Service (DAAD) over a period of two years for the new AWARE project "eng.join! Academic Exchange of Future Engineers Joinville-Ingolstadt". Together with the strategic Brazilian partner Universidade Federal de Santa Catarina (UFSC), the project aims to encourage undergraduate students to spend time abroad and thereby gain international experience. Find out more on our website: <https://aware.thi.de/ueber-aware/foerderprojekte/engjoin>

Digital Study Project in enGlobe between THI, UFPR and Renault

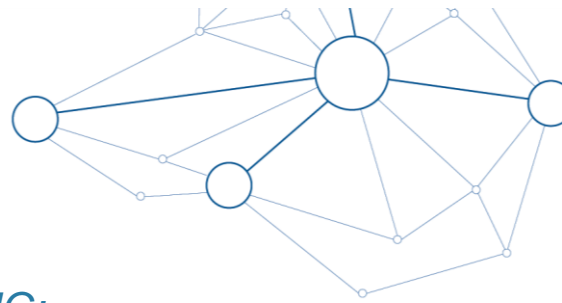
UFPR and THI organized the first digital study project within the enGlobe project (2019-2023). The idea behind it is simple: A group of THI students work digitally with students of UFPR, jointly in a project, which is supervised by the professors from both universities. Renault, our industry partner in the first digital study project suggested the topics and supported the application-oriented learning in the project.



Participants of the digital study project under coordination of Prof. Zimmer (THI/UFPR) and Prof. Wildauer (UFPR) © THI

THI became an Associate Supporter of the DWIH São Paulo via AWARE

THI was admitted to the network of the German Centre for Research and Innovation (DWIH) São Paulo as an associate supporter. The closer cooperation with DWIH São Paulo allows AWARE to broaden its network to further institutions and to intensify relations with already existing German-Brazilian networks. The global coordination of the DWIH network is provided by the DAAD.



Internship at Pixida in Araquari

Our partner Pixida is offering an internship for support on software development projects in Araquari, Santa Catarina (Brazil). The main requirement is to be an enrolled Bachelor or Master student in one of the following fields: electronic systems engineering, electrical engineering and sciences, computer sciences, control and automation engineering, automotive engineering, mechatronic engineering, information technology, or related studies. Further requirements: Python knowledge (beginner/intermediate), SWIFT, Kotlin or Java knowledge would be a plus; native German speaker or C1 level; English skills.

The internship is scheduled to start in February or March of 2021, the application deadline is October 31st 2020. See further details on our website:

<https://aware.thi.de/studium-praktikum/lateinamerika/praktikum/-abschlussarbeit-in-lateinamerika>.



UPCOMING: AWARE & Share



The first edition of our new network event AWARE & Share will take place at THI in November. For the first edition, we are collaborating with Pixida, who will provide the keynotes for the evening's topic "Internet of Things – Hype or Chance?". In addition, there will be a presentation by Certi Institute

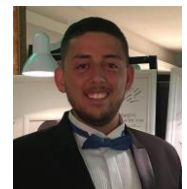
from Brazil representing the Latin American perspective. At the end, there will be enough time to have some snacks and networking.

With AWARE & Share, we want to achieve regular exchange and strengthen the connection between universities and industrial partners within the AWARE network.

Be AWARE 2020 – Get Connected! Welcome – Willkommen – Bem-vindos!

enGlobe Research
Scholars UFSC at THI

Maxwell Santos Cleverson
Arthur Gomes Lemos



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