

Press Release

28.11.2019

IHP recruits the best

TH Mittelhessen awarded IHP-scientist as best master student of the year

Frankfurt (Oder). Emilio Pérez-Bosch Quesada has been awarded for his master thesis “Implementation of an electrical set-up to enable RRAM-based neural network operations” at Technische Hochschule Mittelhessen (THM). The Spanish student was selected out of the six best students of THM’s study year.

The thesis he wrote in cooperation with IHP – Innovations for High Performance Microelectronics, the practical partner for his study Master Communications Engineering at THM. The topic of his thesis is in the framework of artificial intelligence, he describes how to program memristive devices by using a special electrical set-up. “We are very proud to have students at IHP, which are outstanding. Emilio’s thesis topic is the next step to neuromorphic computing and we are glad, that he is joining IHP as a PhD-student,” says Prof. Christian Wenger, Department Head Material Sciences at IHP.



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Emilio Pérez-Bosch Quesada has been awarded as best master student of the year of TH Mittelhessen. © private



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Further Information:

THM: <https://www.thm.de/site/>

Offers for students at IHP: <https://www.ihp-microelectronics.com/en/jobs-career/students/overview.html>

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About IHP:

IHP is an institute of the Leibniz Association and conducts research and development of silicon-based systems and ultrahigh frequency circuits and technologies including new materials. It develops innovative solutions for application areas such as wireless and broadband communication, security, medical technology, industry 4.0, automotive industry, and aerospace. IHP employs approximately 300 people. It operates a pilot line for technological developments and the preparation of high-speed circuits with 0.13/0.25 μm BiCMOS technologies, located in a 1000 m² class 1 cleanroom.

www.ihp-microelectronics.com

