



PRESS RELEASE



Pervasive Technologies will take part in the next edition of NVIDIA GTC Europe explaining its success with the deep learning application in the retail sector.

The Artificial Intelligence business Pervasive Technologies has been the only Spanish business chosen by NVIDIA to offer a conference about one of their last years principal project with Boira Digital.

Barcelona, September 2018 - The multinational NVIDIA www.nvidia.es will celebrate on the 9th, 10th and 11th of October its summit in the [European edition](#) on applications of Artificial Intelligence. The place chosen for the appointment this year is Germany, in the city of Munich. All the assistants will be able to enjoy lectures, learning and networking with professionals from around the world in the Artificial Intelligence field, constituting one of the most important worldwide events within this sector. Pervasive Technologies, based in Barcelona has been selected with one of its most successful cases to be exposed at the event.

The project under study is about how Pervasive Technologies with Boira Digital, has implemented Deep Learning technology to transform the check-out process in the Nostrum chain restaurants, providing it with Artificial Intelligence. Thus, a real need of the establishment is solved, speeding up the payment process by means of an intelligent automatic cash register, that can recognize de products and their prize. In addition, when connected to an App (FastPay), the payment is made directly with the Smartphone. The conference will be given by Albert Climent, Chief Data Scientist at Pervasive Technologies. Within the event, Pervasive Technologies has also been selected to exhibit a poster of the same project, which will be able to be enjoyed by all assistants.

For the training process of the predictive module, Pervasive Technologies has used the infrastructure of Google Cloud ML Engine with NVIDIA GPUs due to the auto-scaling and intuitive configuration. To make inferences, the trained model has been embedded within a Jetson TX2 from NVIDIA, a device with 256 cores GPU providing optimal response times for this solution.



Those who are interested in attending the event in person in Munich and have not purchased yet their tickets, can contact Pervasive Technologies through the contact email: marketing@pervasive-tech.com and will have a 20% discount in the price through Pervasive Technologies.

Pervasive Technologies is an innovative company specialized in the construction of predictive solutions using advanced systems of Artificial Intelligence, Machine Learning and Deep Learning. These solutions are applicable to companies in sectors such as Retail, e-commerce, energy, industry, banking and insurance, telecommunications or agriculture, among others. One of its main technology partners is Google Cloud Platform www.cloud.google.com
More information on the web: www.pervasive-tech.com

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