

Innovation 24/06/2019

# AI Monday hosted by Porsche: Solving today's problems with solutions of tomorrow

When you think of Artificial Intelligence, do tech capitals such as Berlin or Shanghai come to your mind first? If so, I believe that it's high time to rethink! In the end of May, Porsche invited AI interested people, leaders and companies to the first ever AI Monday in the Stuttgart region.



And I'm happy to say that it was a huge success! We reached our capacity limit when 130 curious guests showed up at the Porsche Digital Foundry in Ludwigsburg to listen to four crisp presentations on the topic of AI. All of them were rewarded with inspiration, knowledge, contacts, drinks and snacks.

At Porsche, we believe that AI is a game-changer. In order to further advance and broaden the exchange and the knowledge around this important topic in Germany, we are very happy to now host AI Mondays also in the Stuttgart area. In collaboration with Taival, we launched the series here and kicked-off the first event successfully. For everyone who couldn't join us, here is a short recap of the four presentations that were held:

## 1. The SoundDetective: Can you hear the mistake?

Why did Porsche bring the AI Monday to Stuttgart at all? Anja Hendel, Director Porsche Digital Lab, and Simone Schulz, Program Manager Digital Enterprise at Porsche, addressed this question for the beginning of our first AI Monday. Well, the case is clear: AI is the key to achieving our goal of cross-functional, -departmental, -organizational and -industrial collaboration and networking. Using the example of "Click", a new approach to predictive maintenance based on a well-founded analysis, the two experts demonstrated how interdisciplinary teamwork enables new solutions. All mechanical devices are affected by abrasion. But failures and defects can cause significant delays and costs if they occur during production. With the use of AI, the Porsche Digital Lab created an innovative solution that allows to detect and respond to faults before they occur. Each machine has a unique sound profile that changes when it is running,

idling, in standby or servicing. Porsche has succeeded in developing artificial intelligence that is able to identify the condition of the machine on the basis of the sound. We call this the SoundDetective.



**Anja Hendel from Porsche Digital Lab**

## **2. AI grew out of its infancy into Netflix, Amazon and Co.**



**Sebastian Klenk from 5Analytics**

## **3. AI for security: Analyze and influence visitor flows**



**Raoul Schönhof from Fraunhofer IPA**

#### **4. Fighting road damage with AI**



**Friedrich Münke from Vialytics**

**Deep-dive discussions and downloadable AI knowledge**

**Join us for the next AI Monday!**

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