

Dr. Ali Yener Mutlu



Topic: Deep Learning Models for Building IoT Applications with Sensor Data

Abstract: Deep learning has been gaining more and more fame in the recent years due to its capability of solving complex problems, where autonomous driving, natural language processing and fraud detection are some of the challenges that have been addressed. In our company, at Rolls-Royce Power Systems, we aim to utilize the most cutting-edge deep learning algorithms to solve challenging business problems. In this talk, we will go through some of the sample application areas where deep learning can use IoT data to solve challenges related to telemetry data.

Biography: Dr. Ali Yener Mutlu works as a Lead Data Scientist and AI Solution Architect at Rolls-Royce Power Systems AG. He has been technically leading, mentoring and developing a team of data scientists in the AI solutions department and leading and coordinating external contractors. In addition, he has been initiating and driving innovative algorithms such as cutting-edge deep learning models so that business problems can be addressed. As an AI Solution Architect, he generates and maintains a scalable architecture of a framework in which AI products run, interact and are versioned. Before joining his current position, he worked as a Senior Data Scientist at Sixt SE where he developed several AI forecasting algorithms.