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**KNIME**

IoT Analytics with  
KNIME Analytics Platform - Agenda

April 3, 2017.

AdvancedAnalytics.Academy, Stuttgart



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<b>Breakfast and Introductions</b>	09:00 – 09:30	<b>Coffee, cakes, and a chance to chat</b>
<b>IoT Analytics Introduction</b>	09:30 – 10:00	Introduction
<b>Presentation of IoT Demo Use Case</b>	10:00 – 10:15	Raw Data & Origin Set Up
<b>Introduction to Digital Signal Processing (DSP)</b>	10:15 – 11:45	DSP, Sampling, Windowing, Window Functions, FFT
	11:45 – 12:45	<b>Lunch</b>
<b>KNIME DSP Nodes</b>	12.45 – 13:45	Getting started with KNIME DSP Nodes (donated by AI.Associates)
<b>Feature Engineering</b>	13:45 – 14:45	Introduction to Feature Engineering Feature Engineering Techniques
	14:45 – 15:00	<b>Break</b>
<b>Application of Machine Learning</b>	15:00 – 16:00	Application of Decision Tree & Random Forest
<b>Model Assessment, Model Comparison &amp; Model Deployment</b>	16:00 – 17:00	Assessment KPIs Assessment Charts Model Comparison
<b>Model Deployment</b>	17:00 – 17:15	Q&A
	17:15 (close)	

