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KNIME

IoT Analytics with
KNIME Analytics Platform Agenda
March 14, 2017, Hotel Berlin, Berlin



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Breakfast and Introductions	9:00 – 10:00	Coffee, cakes, and a chance to chat
IoT Analytics Introduction	10:00 – 10:30	Introduction
Presentation of IoT Demo Use Case	10:30 – 10:45	Raw Data & Origin Set Up
Introduction to Digital Signal Processing (DSP)	10.45 – 12:00	DSP, Sampling, Windowing, Window Functions, FFT
	12:00 – 13:00	Lunch
KNIME DSP Nodes	13.30 – 14:00	Getting started with KNIME DSP Nodes (donated by AI.Associates)
Feature Engineering	14:00 – 15:00	Introduction to Feature Engineering Feature Engineering Techniques
	15:00 – 15:30	Break
Application of Machine Learning	15:30 – 16:30	Application of Decision Tree & Random Forest
Model Assessment & Model Comparison	16:30 – 17:00	Assessment KPIs Assessment Charts Model Comparison
Model Deployment	17:00 – 17:30	Model Deployment in KNIME
Q&A	17:30 – 18:00	Questions & Answers
	18:00 (close)	

