

**IoT Analytics Course for KNIME Analytics Platform  
November 7, 2018 – AT&T Conference Center, Austin TX**

**PRELIMINARY AGENDA – Subject to Change**

<b>Registration Coffee &amp; Snacks</b>	<b>9:00 – 10:00</b>	
What is the Internet of Things?	10:00 – 10:30	Introduction
Key Concepts of Advanced Analytics	10:30 – 11:45	Advanced Analytics Processes Fields of Application, Challenges
KNIME Analytics Platform	11:45 – 12:00	Advanced Analytics Algorithms with KNIME Analytics Platform
Presentation of IoT Demo Use Case	12:00 – 13:00	Raw Data and Origin Set-up
<b>Lunch</b>	<b>13:00 – 14:00</b>	
Data Acquisition & KNIME DSP Nodes	14:00 – 15:00	Getting Started with KNIME DSP Nodes (donated by AI.Associates)
Feature Engineering I	15:00 – 15:30	Introduction to Feature Engineering
<b>Break</b>	<b>15:30 – 16:00</b>	
Feature Engineering II	16:00 – 16:30	Feature Engineering Techniques
Application of Machine Learning	16:30 – 17:15	Application of Decision Tree & Random Forest
Model Assessment, Model Comparison, and Model Deployment	17:15 – 18:00	Assessment of KPIs Assessment Charts Model Comparisons+ Q&A