

Text Mining Course for KNIME Analytics Platform March 19, 2019 – Berlin

	9:00 – 10:00	Registration, Coffee, Breakfast
Getting Started with KNIME	10:00 – 10:15	Introduction The KNIME Workbench Overview of Target Workflow The KNIME Textprocessing Extension
Importing Text	10:15 – 11:15	Data Source Nodes Reading Files Creating Documents
Enrichment	11:15 – 12:30	Post Tagging Names Entity Recognition Semantic Enrichment
	12:30 – 1:30	Lunch
Preprocessing and Transformation	1:30 – 2:30	Preprocessing and Filtering Transformation into Bag of Words and Vector Representations Frequency Computation
Classification	2:30 – 3:00	Predictive Modeling Overview Learner/Predictor Motif Creating Test and Training Sets An Example: Decision Trees Sentiment Analysis
Visualization	3:00 – 3:30	Tag Clouds Document Viewer
	3:30 – 4:00	Coffee Break
Clustering	4:00 – 5:00	Hierarchical Clustering K-Medoids Clustering
Supplementary Workflows	5:00 – 6:00	Overview of Additional Workflows Q&A
	6:00 (close)	Free evening to explore Berlin

Internet Access Network: KNIME-SUMMIT **Password:** SUMMIT-2019

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