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**KNIME**

Text Mining with  
KNIME Analytics Platform  
February 23, Berlin



## Tuesday, February 23, 09:00 – 18:00

<b>Breakfast and Introductions</b>	9:00 – 10:00	<b>Coffee, cakes, and a chance to chat</b>
<b>Getting Started with KNIME</b>	10:00 – 10:15	Introduction The KNIME Workbench Overview of target workflow The KNIME Text Processing Extension
<b>Importing Text</b>	10:15 – 11:15	Data Source nodes Reading files Creating documents
<b>Enrichment</b>	11:15 – 12:00	POS tagging Named entity recognition Semantic enrichment
	12:00 – 13:00	<b>Lunch</b>
<b>Preprocessing and Transformation</b>	13:00 – 14:00	Preprocessing and filtering Transformation into bag of words and vectors Frequency computation
<b>Classification</b>	14:00 – 15:00	Predictive modeling overview Learner/Predictor motif Creating test and training sets An example: decision trees Sentiment analysis
	15:00 – 15:30	<b>Break</b>
<b>Visualization</b>	15:30 – 16:15	Tag Clouds PCA Document Viewer
<b>Clustering</b>	16:15 – 17:15	Hierarchical clustering K-Medoids clustering MDS
<b>Supplementary Workflows</b>	17:15 – 18:00	Overview of additional workflows Q&A to explore previous topics in more detail
	18:00 (close)	<b>Free time to explore Berlin</b>

**Wireless Access:**

**Network Name (SSID):** dbb\_forum\_gast

**User Name:** KNIME

**Password:** 83d70