## Agenda

### Session 1

**Introduction and Importing Text**
- Introduction to Text Processing
- Composite Data Types (Documents and Terms)
- The Text Processing Extension
- Data Source Nodes
- Tokenization

### Session 2

**Tokenization and Enrichment**
- POS Tagging
- Names Entity Recognition
- Semantic Enrichment
- Preprocessing and Filtering

### Session 3

**Preprocessing, Transformation, and Classification Models**
- Transformation into Bag of Words and Vector Representation
- Frequency Computation
- Predictive Modeling Overview
- Decision Tree Model for Classification

### Session 4

**Visualization, Clustering, and Topic Modeling**
- A Primer to Sentiment Analysis
- Tag Clouds
- Document Viewer
- Hierarchical and K-Medoids Clustering

### Session 5

**Wrap Up Session**
- Supplementary Workflows
- Topic Modeling
- Movie Forecasting Use Case
- Summary of Materials Covered
- Q&A Session