



SPRING TEXT MINING CONFERENCE 2017

April 24-26th, Cambridge, UK

Roundtable Discussions: Descriptions - Tuesday, 25 April

Roundtable 1: Mining Patient Data: Challenges and Opportunities

Interest in mining unstructured patient data has grown rapidly in recent years to support improved analytics, disease understanding and patient care. This group will discuss applications and the challenges faced in mining electronic health records.

Roundtable 2: Machine Learning and AI: What are the Expectations?

Recent machine learning successes at Go and Jeopardy, as well as dialogue systems such as Siri and Alexa are raising expectations. How should this be seen in the context of text mining? What is the user experience that will be expected in the future?

Roundtable 3: Using I2E in Workflows to Turn Unstructured Data into Structured Data

To be able to access data successfully, there is a growing need for automatic transformation, extraction and tagging of data. This group will discuss the challenges in accessing data sources, extracting the relevant text, and doing this at scale with high throughput.

Roundtable 4: What Do We Want from the Linguamatics Community?

Linguamatics Community provides a support network for Linguamatics I2E customers, partners and employees, helping the sharing of queries, tools and strategies. This is an opportunity to provide feedback on your experience so far and guidance on how you would like this to develop in the future.

Roundtable 5: Visualization for Text Mining

Users often need to look at the whole set of I2E results to analyse distribution, identify trends or spot anomalies. This discussion will look at existing use cases, discuss what kind of visualisations are important and discuss how best to support them.

Roundtable 6: Multilingual Text Mining

Pharma need access to increasing multilingual content, including patent literature, medical records, social media and news. This group will discuss some of the issues involved, including comparing text mining in the native languages against using machine translated text.