



Contribution ID: 285

Type: **Panelist (Panel Session)**

## Big Data Analysis for Non-proliferation Purposes

*Tuesday, 6 November 2018 11:00 (7 minutes)*

This submission will present the findings of more than 1 year of work at King's College London to develop a big data platform for non-proliferation analysis. The presentation will present findings around the use of natural language processing, machine translation and other automatic tools for information extraction; advanced visualisation and search techniques for data discovery. The presentation will conclude with recommendations on how such capabilities can complement existing IAEA activities.

### Which "Key Question" does your Abstract address?

TEC3.3

### Which alternative "Key Question" does your Abstract address? (if any)

TEC2.5

### Topics

TEC3

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**Session Classification:** [TEC] Automating and Optimizing Data Collection and Processing at HQ

**Track Classification:** Leveraging technological advancements for safeguards applications (TEC)