

## Mapping Rumours and Information Diffusion: Research update 18/08/2019

Since the previous research update, we have completed the manual annotation of the data for the unsuccessful mergers described in the previous research update (i.e. mergers that were proposed but who were later abandoned). We have also done some statistical analysis to compare the successful merger with the unsuccessful ones.

In addition, we have started working on the creation of a “public information timeline” of relevant M&A activity events to contrast information that was in the public domain (i.e. made available through major outlets such as the Wall Street Journal, the Financial Times etc.) which we wish to contrast to the information released through Twitter. The information for the public timeline has been obtained through the service Factiva. We are now in the process of structuring the manual annotation of this information, which will be different in nature from the annotation of the Twitter data (as they typically contain larger amounts of text and have more nuanced analysis).

Last, we have completed a technical paper in natural language processing which has been submitted to a journal for publication.