

## **Large Scale Semantic Annotation of Radiology Reports**

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The development and testing of automated information extraction (IE) systems depends on semantically annotated free text. This presentation reports on the results of a large scale annotation project of a radiology corpus, the Roentgen corpus, consisting of 594,000 de-identified radiology reports with 36 million words, and 4.3 million sentences supplied by Indiana University. The presentation highlights the (1) sentence-based approach in defining propositions annotating the corpus, (2) as well as the annotation framework that is incrementally built and refined in order to facilitate the process of annotation.