# Text Mining Techniques for Building a Biolexicon

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My talk will focus on building a biolexicon by leveraging existing bio-resources, combining them within a common, standardized lexical, terminological, conceptual representation framework and employing advanced NL technologies to discover new terms, concepts, relations and linguistic lexical information from text. In particular I will discuss term normalisation techniques, named entity recognition and a smart dictionary look up. This research forms part of the National Centre for Text Mining (www.nactem.ac.uk) and the project BOOTStrep.