

im Rahmen des Seminars *Cognitive Linguistics* von Dr. Marco Schilk

hält

Dr. Andrew Gargett

(Universität Birmingham, School of Computer Science)

**am Dienstag, 18.11.2014, 14:15 Uhr
in Raum L 070, Bühler-Campus,**

den folgenden Vortrag:

***Generating metaphor by combining corpus linguistics
and artificial intelligence***

Kurzfassung:

I will present results from our project, GenMeta, which employs a range of corpus-based and computational techniques for the very challenging task of automatically generating and understanding metaphor in natural language. The domains we are focusing on are online discourse about both illness and political conflict. We aim to tailor output of our system to employ metaphors that are the most natural seeming in a specific domain, and to systematically vary the conventionality of expression and degree of sentiment expressed by the generated metaphorical utterance. As part of our work, we have found that (1) particular metaphors are used for talking about specific illnesses, and (2) sentiment is very useful for detecting metaphor, depending on the classification set-up. We will present an outline of our overall approach, discuss key findings, as well as talk about how we are incorporating such findings into our approach.

Dr. Gargett is a guest visitor at the Institute for Information Science and Natural Language Processing during the week of October 17th to 21st. If you would like to meet him during his stay, you may contact him directly (a.d.gargett@cs.bham.ac.uk) or Josef Ruppenhofer (josef.ruppenhofer@uni-hildesheim.de) can make an appointment for you.