

Multilingual Irony Detection in Social Media

Farah Benamara

farah.benamara@irit.fr

Institut de Recherche en Informatique de Toulouse

Keywords

Irony detection

Social media

Multilingual

Abstract

My talk will focus on irony detection in tweets from a multilingual perspective (French, English, Italian, Spanish and Arabic). We will first present a corpus-based study to explore the impact of a wide-range of pragmatic phenomena in the interpretation of irony, and investigate how these phenomena interact with contexts local to the tweet. We will then propose a set of monolingual and multilingual experiments based on supervised learning to detect irony in both Indo-European languages and less culturally close languages.

References

Jihen Karoui, Farah Benamara, Véronique Moriceau, Viviana Patti, Cristina Bosco, Nathalie Aussenac-Gilles: Exploring the Impact of Pragmatic Phenomena on Irony Detection in Tweets: A Multilingual Corpus Study. EACL (1) 2017: 262-272

Bilal Ghanem, Jihen Karoui, Farah Benamara, Paolo Rosso, Véronique Moriceau: Irony Detection in a Multilingual Context. ECIR (2) 2020: 141-149

Alessandra Teresa Cignarella, Valerio Basile, Manuela Sanguinetti, Cristina Bosco, Paolo Rosso, Farah Benamara:

Multilingual Irony Detection with Dependency Syntax and Neural Models. COLING 2020: 1346-1358