

Conferencia Dr. Carlo Strapparava

17/05/2017

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Topic

Investigación

Hora: 11:30h

Lugar: Salón de Grados Edificio A3

El Centro de Estudios Avanzados en TIC (CEATIC) organiza la siguiente conferencia:

Título: Natural Language Processing for dealing with emotions, persuasion and creativity

Ponente: Carlo Strapparava. Fondazione Bruno Kessler - Istituto per la ricerca scientifica e Tecnologica). Italia

Dirigido a: Alumnos de doctorado del programa de doctorado en TIC y a alumnos de doctorado en general (se emitirá certificado de asistencia), así como a cualquier persona interesada.

Abstract: Dealing with creative language and in particular with affective, persuasive and even humorous language has often been considered outside the scope of computational linguistics. Nonetheless it is possible to exploit current NLP techniques starting some explorations about it. We briefly review some computational experiences about these genres. We will introduce techniques for dealing with emotional and witty language. Regarding persuasive language, we will explore the exploitation of extra-linguistic features (e.g. an audience-reaction tagged corpus of political speeches), for the analysis of discourse persuasiveness. We conclude the talk showing some computational applications of creative language.

Short-Bio

Carlo Strapparava is a senior researcher at FBK-irst (Fondazione Bruno Kessler - Istituto per la ricerca scientifica e Tecnologica) in the Human Language Technologies Unit. His research activity covers artificial intelligence, natural language processing, intelligent interfaces, human-computer interaction, cognitive science, knowledge-based systems, user models, adaptive hypermedia, lexical knowledge bases, word-sense disambiguation, affective computing and computational humour. He is the author of over 200 papers, published in scientific journals, book chapters and in conference proceedings. He also played a key role in the definition and the development of many projects funded by European research programmes. He regularly serves in the program committees of the major NLP conferences (ACL, EMNLP, etc.). He was executive board member of SIGLEX, a Special Interest Group on the Lexicon of the Association for Computational Linguistics (2007-2010), Senseval (Evaluation Exercises for the Semantic Analysis of Text) organisation committee (2005-2010). On June 2011, he was awarded with a Google Research Award on Natural Language Processing, specifically on the computational treatment of creative language.