

September 10th, 2018.

Link: <http://bigcrisisdata.org/>

Title: *Big Crisis Data - an exciting frontier for applied computing*

Abstract:

Social media is an invaluable source of time-critical information during a crisis. However, emergency response and humanitarian relief organizations that would like to use this information struggle with an avalanche of social media messages, exceeding their capacity to process them. In this talk, we will look at how interdisciplinary research has enabled the creation of new tools for emergency managers, decision makers, and affected communities. These tools typically incorporate a combination of automatic processing and crowdsourcing. The talk will also look at ethical issues of this line of research.

Bio:

Carlos Castillo is a distinguished professor at UPF Barcelona. He is a web miner with a background on information retrieval, and has been influential in the areas of web content quality and credibility, and adversarial web search. He is a prolific researcher with more than 75 publications in top-tier international conferences and journals, receiving 12000+ citations. His works include a recent book on Big Crisis Data, as well as monographs on Information and Influence Propagation, and Adversarial Web Search.