Workshop on Cognitive Computing

Abstract:

Cognitive computing can be considered a superset of analytics, search, business intelligence, advertising, AI and machine learning. All of these technologies are currently coalescing around the concept of cognitive computing, with a healthy dose of user experience, recommendation engines and contextual personalization thrown in. The aim of this workshop is to bring together the work of researchers who are interested in advancing the state-of-the-art not merely in their specific sub-field of AI, but are also willing to engage in technically directed discussions on what is missing currently from their work that is needed to turn it into a deployed service that can gainfully interact with humans and the world at large. The workshop will be expected to address the challenges involved in taking a stand-alone AI contribution and converting it into a cognitive computing system or service.

Highlights of the workshop on Cognitive Computing:

- Introduction to Cognitive Computing
- Introduction to Theories used in Cognitive Computing
- Application on Sentiments using Sentiment Analysis
- Application on Health Care using Cognitive Computing
- Application on Quiz using Half Automation Cognitive Science
- Application on Improving Children Learning using Machine Learning and Cognitive Science
- Application on Robot using open Cognitive Scenarios
- Application on Smart City using Cognitive Computing