# Colloquium

Date and time: Monday, November 23, 2015, 1:00 p.m.
Venue: BB221 (via Skype Video Conferencing)

Title: **User and Location Characterization in Social Media**

Speaker: **DR. DHIRAJ JOSHI**
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**Abstract:** In this talk, I will focus on two related problems in social media mining that our team at FXPAL has been exploring; (1) location characterization, and (ii) user profiling, using social media content. I will present our work on profiling businesses at specific geographic locations and a technique for detecting venues from tweets using information from a user's history and their social network. I will also present the use of clustering to identify user-selfies in a social media user's photos for potential use in estimating demographic information of the user. Finally, I will talk about modeling and evaluating user's interests from the content of their shared photos.

**Speaker's brief bio:** Dr. Dhiraj Joshi is a Senior Research Scientist at FXPAL (FX Palo Alto Lab.) with over 8 years of industrial research experience in multimedia analysis, social media mining, and crowd-sourced data mining. Prior to joining FXPAL, he was a Scientist at Eastman Kodak Research Labs in the Intelligent Systems Group. He has also been a research Intern at I.B.M. T.J. Watson Research Labs, and the IDIAP Research Institute (Switzerland). Dhiraj completed his Ph.D. in Computer Science and Engineering from Penn. State University in 2007. In 2006, he was selected as an Emerging Leader in Multimedia Research to present at the Watson Emerging Leaders in Multimedia Workshop. He actively participates in committees of leading international conferences and served as the Chair/Vice-Chair of the Rochester Chapter of IEEE Signal Processing Society from 2009 and 2012.