Title: Social Multimedia as Sensors

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Abstract: Increasingly rich and large-scale social multimedia data (including text, images, audio, video) are being generated and posted to social networking and media sharing websites. Researchers from multidisciplinary areas are developing methods for processing social multimedia and employing such rich multi-modality data for various applications in politics, business, healthcare, infotainment and so on. We present a few recent advances in the emerging area of using social multimedia as sensors for recommendation, promotion, prediction, user profiling, and sentiment analysis.

Speaker’s brief bio: Prof. Jiebo Luo joined the University of Rochester (UR) in Fall 2011 after over fifteen years at Kodak Research Laboratories, where he was a Senior Principal Scientist leading research and advanced development. He has been involved in numerous technical conferences, including serving as the program co-chair of ACM Multimedia 2010 and IEEE CVPR 2012, and the founding chair of the ACM SIGMM Workshop on Social Media. He is the Editor-in-Chief of the Journal of Multimedia, and has served on the editorial boards of the IEEE Transactions on Pattern Analysis and Machine Intelligence, IEEE Transactions on Multimedia, IEEE Transactions on Circuits and Systems for Video Technology, Pattern Recognition, Machine Vision and Applications, and Journal of Electronic Imaging. He is a Fellow of the SPIE, IEEE, and IAPR. He is affiliated with the new Institute for Data Science at UR.