Language and multimodal meaning

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This talk will focus on linguistic data and multimodal meaning, including what can be gained from integrating natural language analytics when addressing semantic problems involving images. With its primary communicative function, language plays a key role in human interaction, information sharing, and in social, emotional, and interpersonal expression. Linguistic data are pervasive, unobtrusive, inexpensive, as well as natural and convenient to capture, and language represents a rich, meaningful sensory window into human cognition. These insights can be applied towards research efforts that integrate linguistic and visual data, or other sensor modalities, for non-traditional meaning processing. The talk will exemplify such cases and discuss opportunities involving multimodal semantic integration, as well as touch upon some relevant key challenges.