



**Dr. Mikel Rodriguez, Director, AI Innovation Center, MITRE**

I'm a machine learning researcher at MITRE, a federally funded research and development center. I help oversee part of MITRE's independent research and development efforts in the area of decision sciences. I work with partners from industry, academia, and other R&D organizations to improve our nation's security, help people stay healthy, and promote government stability. I completed my Ph.D. at the Center for Research in Computer Vision at UCF with professor Mubarak Shah. I then moved to Paris where I worked as a post-doctoral research fellow at WILLOW, an INRIA/ENS project. During my time at INRIA I worked with Ivan Laptev and Josef Sivic.

My recent work has centered around exploring how we can use the growing numbers of large collections of videos as a way of learning motion and behavior priors that can help constrain the often difficult task of detecting activities within real-world videos and tracking people in crowded scenes.