Researchers: Partha Sarathi, Zachary Taylor, Roi Gurka and Greg Kopp, Faculty of Engineering

Technology: Planar Laser Induced Fluorescence (PLIF)

Details: This image shows a contaminant plume captured with Planar Laser Induced Fluorescence in the Boundary Layer Wind Tunnel Laboratory. Particle Image Velocimetry yields simultaneous velocities (arrows), revealing the interaction between the velocity field and the concentration of contaminants, which is important to understanding the dispersion of pollutants.