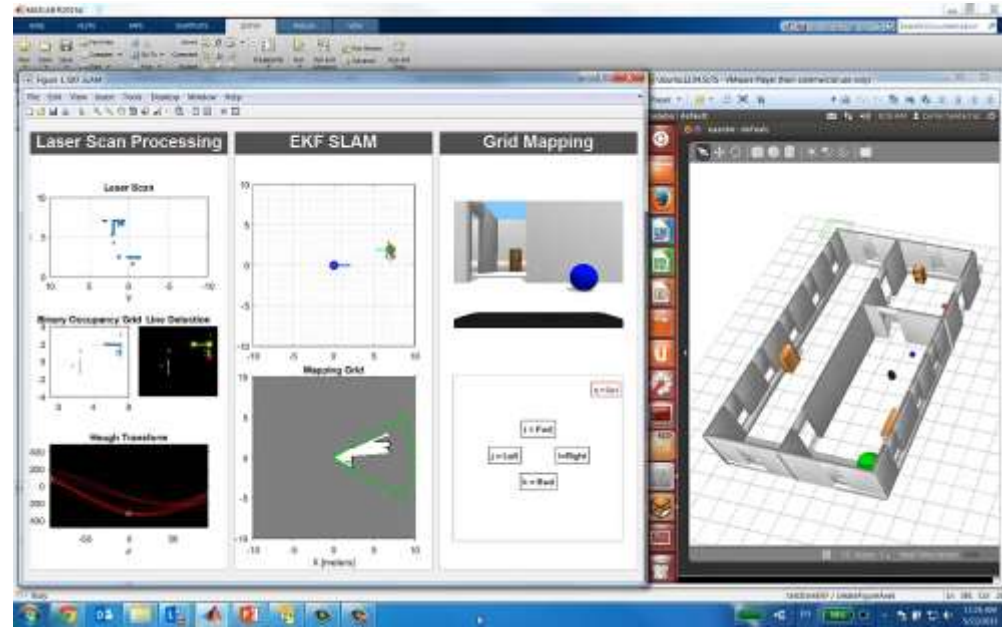
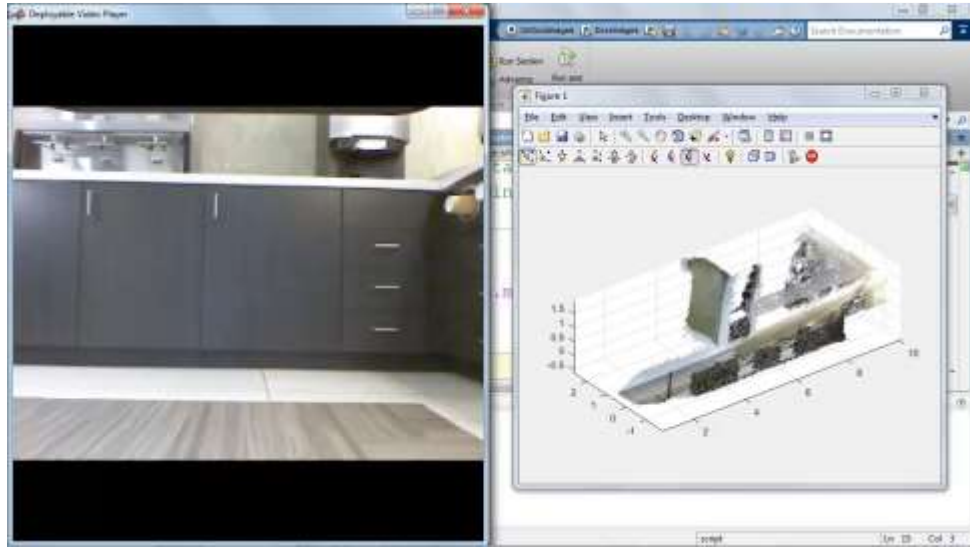
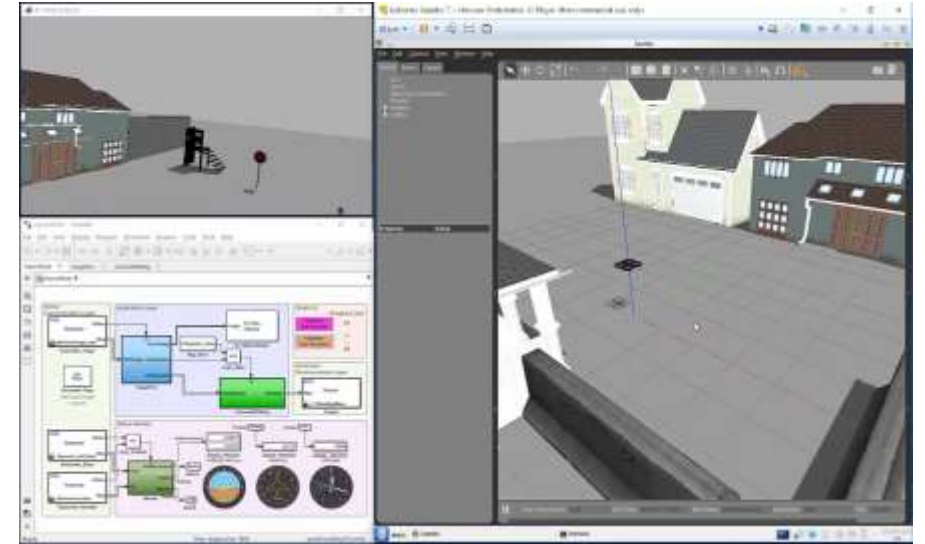


Using MATLAB and Simulink with ROS

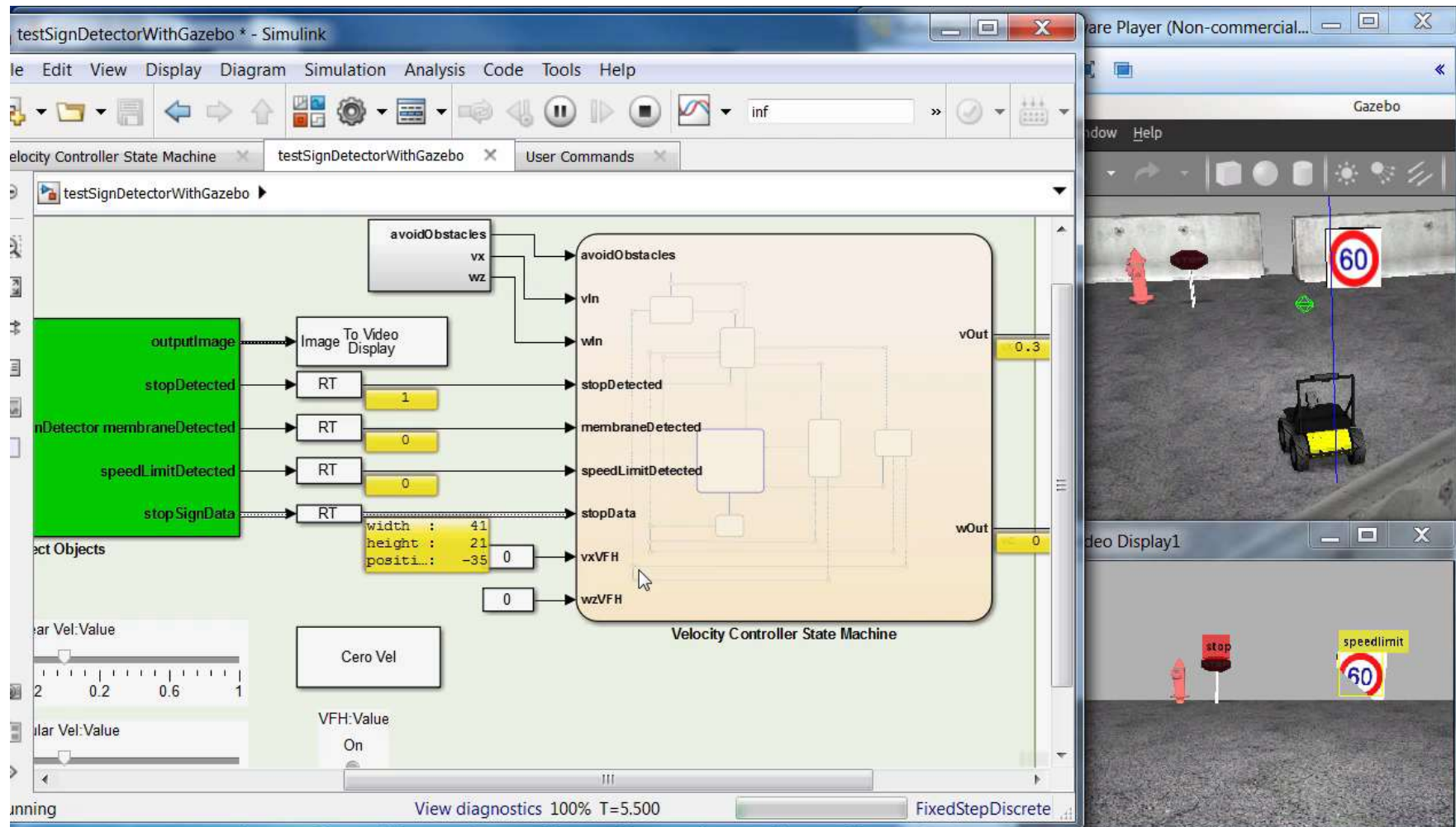
MathWorks Robotics Team

MathWorks Does Robotics



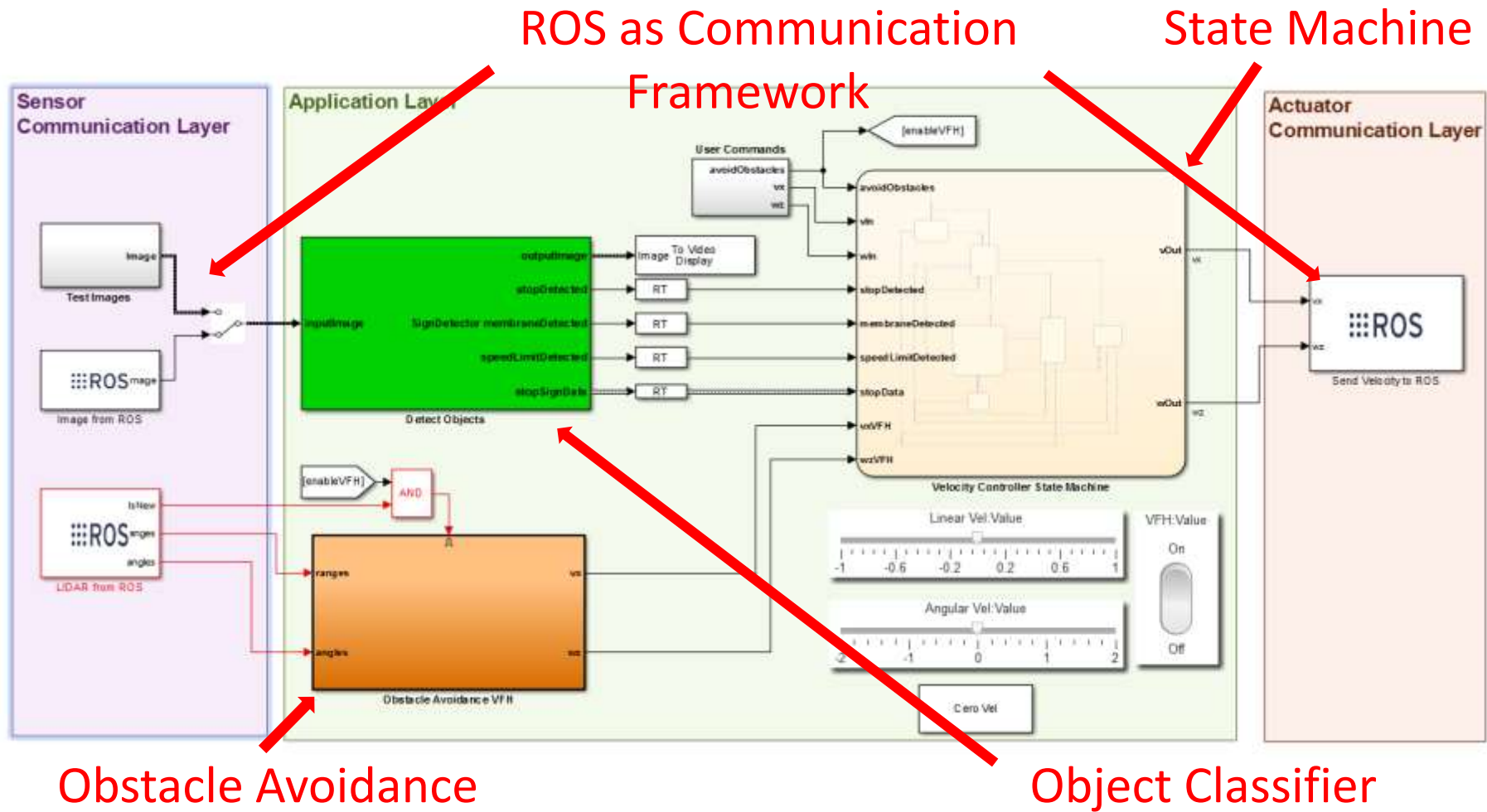
Co-Simulation with ROS

Traffic Sign Recognition with Collision Avoidance



Use **external mode** to tune parameters **on hardware**, visualize sensor data and deployed controller states

System Level Design with Simulink



Easily integrate your existing MATLAB/Simulink code with ROS

What's Next?

- ROS 2.0 Integration
 - If you are interested in using ROS 2.0 with MathWorks tools, we'd love to hear from you!

Questions? Talk To Us!

www.mathworks.com/ros