

Research Assistant Position - Reinforcement Learning for Automated Driving

A research assistant position is open in the Department of Mechanical and Aerospace Engineering at the WVU. The position entails conducting research into algorithms for automated driving based on applications of learning, artificial intelligence, and control theory, including reinforcement learning and decision making under uncertainty. This position is offered in collaboration with Ford Motor Company and the successful candidate works directly with Ford R&A team.

The preferred candidate will have a strong background and interest in one or more areas of advanced learning and control, such as reinforcement learning or game theory. Familiarity with automotive vehicle dynamics and control is a plus.

Potential applicants should send via e-mail a CV and the names of two references to Dr. Ali Baheri at ali.baheri@mail.wvu.edu