Community-Centered Advanced Mobility (CAM) Lab

Drexel University | Philadelphia

Fully Funded PhD Opportunities in Connected and Automated Mobility

Up to two positions | Start as early as April 2027

Dr. Zhiwei Chen is recruiting **up to two PhD students** to join the Community-Centered Advanced Mobility (CAM) Lab at Drexel University, with funding that includes **tuition support and a stipend**. Our research focuses on **connected and automated transportation systems**, covering **human behavior, vehicle technology, and transportation system modeling**. Visit our lab's website at https://research.coe.drexel.edu/caee/camlab/ for more information about our research program.

Drexel University is an **R1 research university** ranked among the **top 40 Most Innovative National Universities** by U.S. News & World Report for 2027. Its engineering community includes dozens of researchers recognized among the top 2% in their fields for research impact. Within the Nick Howley College of Engineering and Computing, CAM Lab connects transportation engineering with advances in computing, optimization, and automated systems. Located in Philadelphia, the lab offers a compelling setting for transportation research, with a major multimodal transportation network and opportunities to connect research with the mobility challenges facing cities and communities. Facilities in our lab include **dedicated computing workstations for each student**, **F1TENTH robotic vehicles**, and a **full-scale Connected and Automated Vehicle (CAV) platform** used for field experiments.

We welcome motivated applicants from civil and transportation engineering, electrical and computer engineering, computer science, operations research, applied mathematics, and related fields. Strong quantitative and programming skills are desirable. Applicants may apply to the **Civil Engineering PhD program through CAEE**, or the **Electrical Engineering or Computer Engineering PhD programs through ECE**.

To express interest, please fill out our research interest form. The form is for preliminary consideration and does not replace Drexel University's formal graduate admissions application.



F1TENTH robotic vehicles



Full-scale CAV platform



University City, Philadelphia

Questions: camlab0815@drexel.edu

Campus photo: Drexel University