

Computer-aided tomography (CAT) for mapping air pollution

EERL has an ongoing project to design an integrated system for rapid mapping local air pollution and identifying high emitting sources. We are looking for highly motivated students to work on hardware/software designs. Students can select one or more topics to work on, including wireless sensor network, mobile monitoring, remote sensing, algorithm development, and data acquisition and GUI development. We will be conducting real-world tests of the design system.

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