

Graduate Training in Wireless Intelligent Sensor Networks

WISeNet Graduate Training at Duke

The WISeNet Integrative Graduate Education and Research Training (IGERT) program at Duke University prepares a new generation of Ph.D. students for interdisciplinary research in wireless sensor networks. Through the WISeNet training and certificate program, students contribute to the development of intelligent sensor systems that process, store, and learn from data so as to improve their ability to gather information over time. By participating in WISeNet laboratory and field experiments, trainees also contribute first hand to unprecedented observations of environmental and ecological processes, and more effective and reliable use of sensors for defense and national security.

WISeNet Requirements and Certificate

Fellowships include funding to participate in experiments located in the Swiss Alps, the Venice Lagoon, and the Mediterranean Island of Sardinia, as well as in state-of-the-art facilities at partner institutions and government labs, including the EPA, Navy, and the Intelligent Systems Research Center at the University of Ulster, in Ireland. These experiments are integrated within each trainee's specialization area, which may range from ecology and geosciences to robotics and artificial intelligence.



Photo courtesy of the Intelligent Systems Research Center, University of Ulster



WISeNet is Currently Accepting Applications

Trainees must be enrolled in a Ph.D. program in one of the participating departments at Duke University and working with a WISeNet faculty member. The fellowship includes a stipend plus tuition, funds for travel, and funds to participate in international experiments. Non-Duke students interested in WISeNet are strongly encouraged to apply to the graduate program of interest through Duke's Graduate School (www.gradschool.duke.edu/admissions).

For more information visit
wisenet.pratt.duke.edu

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