



Speaker:

Dr. Changlu Wang

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Rutgers - The State University of New Jersey

Date: Monday, May 1, 2023

Time: 4:00 pm - 4:50 pm

Format: In-Person Seminar & Virtual Access

Location: Genomics Auditorium 1102A

Zoom: 938 1040 4405

Passcode: 833289

Title:

“Reducing Cockroaches, Insecticide Residues, and Cockroach Allergens in Low-income Communities”

Abstract:

Our homes are often infested with insect pests. Among them, German cockroach is the number one indoor pest found in the U.S. Despite of the availability of numerous products designed for cockroach control, they remain a difficult pest to manage. A most recent survey of 1,753 low-income apartments in New Jersey found 36% of them were infested with cockroaches. In this presentation, I will discuss what factors cause the high prevalence of German cockroaches, cockroach insecticide resistance, effective traps and attractants for monitoring cockroach infestations, and using a building-wide integrated pest management program to reduce cockroach infestations and associated health risks.

Refreshments will be served in the Entomology Building Lobby at 3:30pm