



IOBC NRS

Announcing:

**Insect Pathology Short Course
June 4-9, 2023**



Sponsored by:

**Cornell University and International Organization for
Biological Control (IOBC), Nearctic Regional Section**

Observe a whole new world through the lens of a microscope!

The **Insect Pathology Short Course** will be held on the campus of Cornell University, Ithaca, NY, June 4-9, 2023. We will begin with a mixer on Sunday evening, June 4 to introduce instructors and participants. The course will summarize the infectious diseases of insects including bacteria, fungi, nematodes, protists, and viruses. The morphological, biological and pathological features of these pathogen will be discussed as well as their use and potential for use in biological control/IPM programs and mitigation in beneficial insects. The course is intended for students at the graduate level and researchers at any level who are interested in learning about insect pathogens.

Each pathogen group will be covered in a lecture format using handouts and PowerPoint presentations. Participants will learn diagnostic techniques for each pathogen group in hands-on laboratory sessions using live material (hosts and pathogens), and archived material (slides). We will also cover microbial control, epizootiology, and diseases of beneficial insects.

Course instructors:

Dr. Ann Hajek, Cornell University, Ithaca, New York, USA

Dr. David Shapiro-Ilan, USDA-ARS, Byron, Georgia, USA

Dr. Susan Bjornson, St. Mary's University, Halifax, Nova Scotia, Canada

Dr. Juan Luis Jurat-Fuentes, University of Tennessee, Knoxville, Tennessee, USA

Dr. Brian Lovett, USDA-ARS, Ithaca, New York, USA

For maximum benefit to participants, course enrollment is limited to 25. The registration fee is \$500 for university students and \$600 for non-students, including post-doctoral researchers. Accommodations will be available on campus at a daily rate of approx. \$68 per person single, \$50 per person double. Other room options (hotel names and addresses) will be provided.

Inquiries and requests for registration materials should be addressed to Dr. Ann Hajek, Dept. Entomology, Cornell University, Ithaca, New York 14850; **email:** ae4@cornell.edu (email is the preferred method of contact).

Registration is on a first come, first served basis, starting immediately. Email ae4@cornell.edu for a registration form. Payment will be made to Cornell University; see registration form for details. Course packets will be available after the course.

Final registration date: May 1, 2023