



THE TRANSFORMATIVE  
POWER OF OIL PALM



**OIL  
PALM**  
Conference

THE TRANSFORMATIVE POWER OF OIL PALM

CONFERENCE:

## ***Insect Vectors and Diseases.***



### **DR. BRIAN W. BAADER**

Associate Professor, Department of Entomology  
and Nematology, University of Florida.

**SESSION 4**

INSECT AND DISEASE  
MANAGEMENT.

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Dr. Bahder specializes in insect vector ecology, specifically in vector discovery of new and emerging pathogens that cause economic loss in agricultural and ornamental cropping systems as well as understanding the evolutionary relationships and molecular mechanisms that determine the ability of species to transmit pathogens. His current research interests include the epidemiology of phytoplasmas infecting palms as well as other common tropical ornamental plants and their associated diseases and insect pests and developing management strategies to reduce economic losses.

He is currently working on palm lethal decline phytoplasmas (16SrIV) in Florida and the Caribbean basin. Of particular interest is the relationship of these phytoplasmas to their associated vectors. In addition to phytoplasmas, also interested in the diversity of planthoppers associated with palms throughout the neotropics.