



Penn State University's Center for Chemical Ecology  
presents

# ICE 20

Short Course in Insect Chemical Ecology  
Penn State University, USA, June 1 – June 15, 2020



Chemical communication among insects,  
plants, animals, and pathogens

Interactions of evolutionary importance at the  
molecular,  
biochemical,  
neurophysiological,  
behavioral, and  
ecological levels

*With special emphasis on delivering new  
knowledge, tools, and management strategies  
related to insect olfaction, pheromones,  
plant-insect and microbe-insect interactions,  
insects and disease, and pollination ecology  
stemming from chemical ecology research.*

#### Invited Guest Lecturers:

Clare Casteel	Cornell University
Teun Dekker	SLU Alnarp, Sweden
Sharon Hill	SLU Alnarp, Sweden
Ylva Hillbur	SLU Alnarp, Sweden
Rickard Ignell	SLU Alnarp, Sweden
Emmanuelle J.-Joly	INRA France
Ian Keeseey	MPICE Germany
Christer Löfstedt	Univ. Lund Sweden
Jocelyn Millar	UC Riverside
Cam Oehlschlager	ChemTica Intl. SA Costa Rica
John Pickett	Cardiff Univ. Wales
Robert Raguso	Cornell University
Silke Sachse	MPICE Germany
Don Thomson	Pacific Biocontrol Vancouver, WA

#### Penn State Lecturers:

Flor Acevedo, Jared Ali, Etya Amsalem,  
Tom Baker, Gary Felton, Christina Grozinger,  
Sara Hermann, Kelli Hoover, Nina Jenkins,  
Greg Krawczyk, Tanya Renner, Matt Thomas,  
John Tooker, Jim Tumlinson, Rose Zhu

FIND MORE INFORMATION AND REGISTER AT <http://agsci.psu.edu/ice>