IUFRO Working Party 7.03.16: Behavioral and Chemical Ecology of Forest Insects / SEMINAR SERIES

A new Working Party has been formed to promote the fields of behavioral and chemical ecology of forest insects.
As our first activity, we have organized a Seminar Series from September 17 through November 12, 2020.

Five seminars will be held every other Thursday from 13:30 until 15:00 **UTC (Coordinated Universal Time).**
Each seminar includes an introductory talk by an invited seminar leader followed by two research talks and a final open discussion.

First seminar: September 17

Insect olfaction in the forest
Bill Hansson, Max Planck Institute for Chemical Ecology, Germany

13:30 – 13:40: Introduction by seminar leader

13:40 – 14:05: Functional characterization of two bark beetle *(Ips typographus)* pheromone receptors and prediction of their ligand binding sites. Martin N. Andersson, Lund University, Sweden.

14:05 – 14:30: Olfactory genomics as a tool to expedite pheromone identification in longhorned beetles. Robert Mitchell, University of Wisconsin, USA.

14:30 – 15:00: Open discussion

General Program:

September 17 - Insect olfaction in the forest
Organizer and introductory talk: Bill Hansson
Speakers: **Martin N. Andersson / Robert Mitchell**

October 1 - Ecology of bark and ambrosia beetle fungus symbioses
Organizer: Peter H.W. Biedermann
Speakers: **Peter H.W. Biedermann / Maximilian Lehenberger / Sifat Munim Tanin**

October 15 - Predator-prey and host-parasitoid interactions
Organizer and introductory talk: Manuela Branco
Speakers: **Jean-Claude Grégoire / Sofia Branco**

October 29 - Chemically mediated plant-herbivore-microbe interactions in forests
Organizer and introductory talk: Almuth Hammerbacher
Speakers: **Dineshkumar Kandasamy / Franziska Eberl**

November 12 - Behavioral and chemical ecology of *Sirex noctilio.*
Organizer and introductory talk: Bernard Slippers
Speakers: **Juan C. Corley / Quentin Guignard and Josephine Quefflelec**

For registration and further information please visit:
bit.ly/forest_insects

IUFRO
Interconnecting
Forests, Science and People

BOKU

Canada
Natural Resources Canada
Canadian Forest Service

UNIVERSIDAD DE LA REPÚBLICA URUGUAY