International workshop of plants and nematodes interaction

Date: May 30th 2019
Time: 13:00-17:35
Venue: 717/719, East Research Building, Yokohama Campus
Language: English

13:00-13:05 Opening remarks

13:05-13:35 Bruno Favery (INRA)
“Identification of root-knot nematode effectors expressed during plant infection and characterization of targeted plant processes”

13:35-14:05 Laetitia Zurletto (INRA)
“Adaptation of Meloidogyne incognita to host resistance”

14:05-14:25 Joffrey Mejias (INRA)
“Root-knot nematode effector MiEFF18 targets the spliceosomal plant machinery to induce giant cells”

14:25-14:45 Coffee Break

14:45-15:05 Shinichiro Sawa (Kumamoto University)
“Systemic long-distance signal supports successful infection of plant parasitic root-knot nematodes, M. incognita.”

15:05-15:25 Allen Tsai (Kumamoto University, RIKEN)
“Flaxseed mucilage rhamnogalacturonan-I as an attractant of root-knot nematode Meloidogyne incognita”

15:25-15:40 Nhat-My Truong (Kumamoto University)
“Functional analysis of bZIP16 and bZIP68 transcription factors and their downstream targets during the early stage of RKN infection in Arabidopsis.”
15:40-16:00 Kazuki Sato (RIKEN)
“The suppression of immune responses in nematode-resistant plant Solanum torvum by root-knot nematode, Meloidogyne arenaria”

16:00-16:20 Yasuhiro Kadota (RIKEN)
“Immunity against root-knot nematodes in Solanum torvum and Arabidopsis thaliana.”

16:20-16:40 Coffee Break

16:40-16:55 Ryoji Shinya (Meiji University)
“Volatile sex pheromones of the pinewood nematode Bursaphelenchus xylophilus”

16:55-17:10 Taisuke Ekino (Meiji University)
“The specific cuticle ultrastructure of parasitic species in Aphelenchoididae”

17:10-17:20 Atsushi Miyama (Meiji University)
“Sex determination of Meloidogyne incognita”

17:20-17:30 Haru Kirino (Meiji University)
“Molecular mimicry: possible role of plant-like proteins secreted by Bursaphelenchus xylophilus in the pine wilt disease.”

17:30 Closing remarks, comments

Hosted by Plant Immunity Research Group, CSRS