



EPS Theme 2 Symposium & Willie Commelin Scholten day

**“Interactions between plants and biotic agents”**

**Friday 1 February 2019**

**C0222, Forum, Wageningen University, Droevendaalsesteeg 2,  
6708 PB Wageningen, The Netherlands.**

9:30 **ARRIVAL AND COFFEE**

10:00 **Martijn Rep** (Molecular Plant Pathology, UvA)

Willie Commelin Scholten Lecture: The tomato-Fusarium pathosystem: an overview

10:45 **Martin Kramer** (Phytopathology, WU): Regulation of fungal effector gene expression through chromatin dynamics

11:05 **COFFEE**

11:30 **Pauline van Haperen** (Plant Breeding, Wageningen Research): The effect of plant development on thrips resistance in *Capsicum*

11:50 **Lotte Caarls** (Biosystematics, WU): Caught in the act: the butterfly egg pattern that activates plant defense

12:10 **Kay Moisan** (Entomology, WU): Fungal volatiles induce plant growth and resistance responses aboveground and belowground

12:30 **Raul Masteling** (NIOO-KNAW): Volatile-mediated suppression of the plant parasitic weed *Striga*

12:50 **LUNCH**

14:00 **Corien Voorburg** (Virology, WU): Ty-1: insights into an epigenetic antiviral defence mechanism against geminiviruses

14:20 **Jaap Wolters** (Plant Breeding, WU): Effectors from *Alternaria solani* and early blight resistance in wild *Solanum* species

14:40 **Ava Verhoeven** (Nematology, WU): The positively selected effector MiL648 of the root-knot nematode *Meloidogyne incognita* facilitates parasitism by interacting with the oxophytodienoate reductase OPR2 in tomato

15:00 **Merel Steenbergen** (Plant Microbe Interactions, UU): Unraveling the transcriptional dynamics of *Arabidopsis thaliana* during infestation by western flower thrips (*Frankliniella occidentalis*)

15:20 **Maria Constantin** (Molecular Plant Pathology, UvA): Walking the line: endophytic and pathogenic *Fusarium oxysporum*

15:40 **CLOSING and DRINKS**