

Annual Theme Meeting of the Graduate School Experimental Plant Sciences

Theme 1: Developmental Biology of Plants, February 5, 2020

Lecture room C0222 in the FORUM (building 102)

More information about the FORUM building and a campus map can be found at the following [link](#).

9.30 COFFEE AND WELCOME

10.00 **Invited speaker: Antia Rodriguez-Villalon** (ETH, Zürich) “The role of phosphoinositides in plant vascular development”

10.35 **Mengfan Li** (Wageningen University & Research) “BABY BOOM regulates TAA1/YUC-dependent and -independent auxin biosynthesis during somatic embryogenesis”

11.00 **Xiaoyu Wei** (Leiden University) “Touching PINOID: calcium-dependent regulation of auxin transport polarity”

11.25 COFFEE

11.55 **Prasad Vaddepalli** (Wageningen University & Research) “Molecular and cellular mechanisms regulating cell division orientation”

12.20 **Jaap Rutten** (Utrecht University) “A self-organized auxin-cytokinin-Plethora network controlling the dynamics of root growth and development”

12.45 LUNCH

13.30 **Invited speaker: Jian Xu** (Radboud University Nijmegen) “Environmental stress-directed root development”

14.05 **Jieyu Liu** (Wageningen University & Research) “NIN, the key to nodulation”

14.30 **Kaisa Kajala** (Utrecht University) “Tomato exodermis differentiation and drought responses”

14.55 TEA/COFFEE

15.25 **Ringo van Wijk** (University of Amsterdam) “PLC signalling in plant stress & development”

15.50 **Peter van Gisbergen** (Wageningen University & Research) “In vivo analysis of formin dynamics reveals functional class diversification”

16:15 **Shuangjiang Li** (University of Amsterdam) “Membrane compartments shaping and coloring plant cells”

16:40 **Martijn Fiers** (Wageningen University & Research) "Identification of compounds omitting the vernalization requirement for flowering in Arabidopsis"

17.05 END OF MEETING/DRINKS