

## Satellite Meeting on Signal Transduction Pathways in Nitrogen-Fixing Symbioses

9:00 - 9:15: **Kira Gysel** "How to make new friends: symbiotic receptors from a structural perspective"

9:15 - 9:30: **Jongho Sun** "Assessing chitooctamers and lipochitooligosaccharides signaling molecules for activation of calcium spiking in cereals"

9:30 - 9:45: **Fang Xie** "NIN interacts with NLPS to mediate nitrate inhibition of nodulation in *Medicago truncatula*"

9:45 - 10:00: **Jian Feng** "Processing of nodule inception is essential for legume-rhizobial symbiosis"

10:00 - 10:15: **Andreas Niebel** "Deciphering the transcriptional network controlled by NF-YA1 transcription factor during root-nodule symbiosis in *Medicago truncatula*"

10:15 - 10:45 Coffee break

10:45 - 11:00: **Carole Laffont** "Interaction between negative and positive systemic pathways regulating symbiotic nodulation in *Medicago truncatula*"

11:00 - 11:15: **Mandana Miri** "Ethylene overproducer (ETO1) gene family regulates rhizobial infection in *Lotus japonicus*"

11:15 - 11:30: **Naoya Takeda** "Gibberellin regulates root nodule symbiosis through autoregulation of nodulation system"

11:30 - 11:45: **Viktor Tsyganov** "Actin cytoskeleton organization and nuclear movement during cell differentiation in symbiotic nodules of *Pisum sativum* and *Medicago truncatula*"

12:00 end of the meeting