

# WORKSHOP

## PATHOLED: LIGHT SOURCES & PLANT PATHOLOGY TEST OUTCOMES

Tuesday, May 14, 2019 8:15 am - 5:30 pm  
GEVES, 25 rue Georges Morel, 49071 BEAUCOUZÉ

### PROGRAMME

**8h15 – 8h45. Welcome of the participants**

**8h45 – 9h00. Introduction**

- **Arnaud DELTOUR** (GEVES CEO). 10'
- **Nicolas DENANCÉ** (GEVES). 5'

**9h00 – 9h30. Opening session**

- **Nicolas DENANCÉ** (GEVES). 10'  
*Shedding the light on plant pathogen interactions*
- **Ela FRAK** (INRA Lusignan). 15' + 5' questions  
*Principle of LED technology*

**9h30 – 10h10 Session 1. Feedback on experiences with plant development**

- **Didier DEMILLY** (GEVES). 15'  
*LED technology and seedling evaluation.*
- **Rémi GARDET** (AgroCampus Ouest). 15'  
*LED technology and plant phenotyping.*

*Time for questions: 10'*

**10h10 – 10h45. Coffee break + Meeting with professionals**

**10h45 – 12h00. Session 2. Feedback on experiences with various pathosystems.**

- **Suthaparan ARUPPILLAI** (NMBU, Norway). 20'  
*Strawberry / Powdery mildew.*
- **Bénédicte FABRE** (INRA Nancy). 20'  
*Poplar / Rust.*
- **Ruth BRYANT** (RAGT Seeds, UK). 20'  
*Wheat / Brown and yellow rusts, Septoria tritici.*

*Time for questions: 10'*

**12h00 – 12h15. Group picture**

**12h15 – 13h30. Lunch + Coffee break + Meeting with professionals**

**13h30 – 14h40. Session 2 (continued). Feedback on experiences with various pathosystems.**

- **Jeroen REINTKE** (Enza Zaden, The Netherlands). 20'  
*Tobacco / Tobamovirus.*
- **Sophie PERROT** (GEVES). 20'  
*Corn salad / Mildew; Lettuce / LMV; Pea / Ascochyta; Oat / Rust; Tomato / Fusarium, Passalora, Pseudomonas, Verticillium.*
- **Juan AGUILAR** (HM Clause, Spain). 20'  
*Solanaceous (tomato, pepper) / P. capsica, PepMoV, Tobamovirus, Verticillium, Fusarium, TSWV, Ralstonia solanacearum, Xanthomonas; Cucurbits (melon, squash) / MNSV, ToLCNDV, Potyvirus, Fungi.*

*Time for questions: 10'*

**14h40 – 16h15. Round tables.**

**16h15 – 16h45. Coffee break + Meeting with professionals**

**16h45 – 17h30. Restitution & Closure.**

- **Valérie GRIMAULT** (Head of Lab. Phytopathology, SNES, GEVES).

**19h00 – 22h00. Optional social event: dinner in Angers town centre**