

**A-12-130**

To  
Plantum, EPS and KNPV

Gouda, 26 November 2012

Dear Sir, Madam,

Herewith we would like to invite you to the symposium

## - intraspecific pathogen variation - implications and opportunities

---

**Date** : Tuesday 22 January 2013  
**Time** : 10.00 – 17.30 hours (including lunch)  
**Location** : Hof van Wageningen  
Lawickse Allee 9  
6701 AN Wageningen

---

Registration is open up till the 8<sup>th</sup> of January 2013, or any earlier if the maximum number of 100 participants has been reached. Registration is for free. Please follow this [link to the online Registration Desk](#)

With kind regards,

on behalf of the organising committee,

**Aska Goverse** (WUR, [aska.goverse@wur.nl](mailto:aska.goverse@wur.nl)), **Karin Posthuma** (ENZA, [k.posthuma@enza.com](mailto:k.posthuma@enza.com)), **Eelco Gilijamse** (Rijk Zwaan, [e.gilijamse@rijkszwaan.nl](mailto:e.gilijamse@rijkszwaan.nl)), **Rolf Folkertsma** (Monsanto, [rolf.folkertsma@monsanto.com](mailto:rolf.folkertsma@monsanto.com)), **Thijs Simons** (Plantum, [t.simons@plantum.nl](mailto:t.simons@plantum.nl)), **Ton Allersma** (Monsanto, [ton.allersma@monsanto.nl](mailto:ton.allersma@monsanto.nl)).

Enclosure:  
- Invitation  
- Draft agenda

## - intraspecific pathogen variation - implications and opportunities

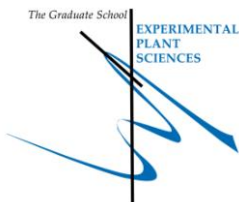
		Plant Genotype	
		rr	R-
Pathogen Genotype	aa	Disease	Disease
	A-	Disease	Resistance

Tuesday 22<sup>nd</sup> January 2013 Plantum, KNPV and EPS will jointly organize a symposium entitled **Intraspecific pathogen variation – implications and opportunities**. Although a lot of progress has been made in the field of the (molecular) characterization of pathogen isolates and their impact on plant resistance many questions are still open; what markers are useful in characterizing the variation, what is the link to virulence, how should we address this variation in connection to breeding for resistance, et cetera. To address these questions a blend of private and public researchers has been invited to present their work and to reflect on exciting future directions in their specific research areas. By bringing together different disciplines we aim at answering some of the questions above or, more importantly, questions you may have. We also want to provide an opportunity to discuss the potential impact these new insights may have on practical applications with the goal to align the interests of public and private sector researchers in this field.

Please follow this [link to the online Registration Desk](#). To avoid no-show registrations, we charge a fee of €50,- if you register but don't show up on the 22<sup>nd</sup> of January.

If you have questions about the programme or organisation, please feel free to contact the organising committee.

We hope to see you there!



## - intraspecific pathogen variation - implications and opportunities

**10:00 Welcome with coffee and tea**

**10:30 Opening & setting the stage**  
Rolf Folkertsma, Monsanto Holland

**11:00 The Plantum Phytopathology Working group**  
Eelco Gilijamse, Rijk Zwaan

**11:45 Genetic analysis of strains of *Clavibacter michiganensis* subsp. *michiganensis* and lookalikes**  
Harrie Koenraadt, Naktuinbouw

**12:30 Towards the characterization and mechanistic-understanding of pathotypes in plant parasitic nematode species**  
Hans Helder, Wageningen University

**13:15 Lunch Break**

**14:00 Genome dynamics and evolution of virulence in *Phytophthora* species**  
Francine Govers, Wageningen University

**14:45 Old and new effectors of fungal pathogens mediate disease establishment in plants**  
Bart Thomma, Wageningen University

**15:30 Plant viruses: opportunists by nature**  
René van der Vlugt, Plant Research International

**16:00 General discussion and next steps**  
Rolf Folkertsma, Monsanto Holland

**16:30 Drinks**

**Registration:** Please follow this [link to the online Registration Desk](#)  
(direct link: [http://fd8.formdesk.com/plantumnl/Intraspecific\\_variation\\_symposium](http://fd8.formdesk.com/plantumnl/Intraspecific_variation_symposium))

