

"Doubled Haploid Breeding"

WEBINAR

Monday, November 21, 2016 16:00

Plant breeding is basically selecting genotypes that are most suitable to meet the market needs. There are many strategies that can be followed but by far is doubled haploid breeding the most successful in advancing crop production. To improve DH production and expands their use in novel breeding strategies, a breeder needs to know how haploid plants are produced and to understand the basics of plant genetics.

In this webinar, we will demonstrate DH breeding technology and novel applications that will help to rationalize the selection process such that breeding becomes a much more tangible discipline combining molecular genetics together with expertise in cell biology and crop physiology.

If you are interested to attend the webinar, please contact Patricia.Delaere@ugent.be for a login account.

In a follow up of this course, we organize a workshop on New Tools for Advanced Plant Breeding on February 7th 2017, in Gent. If you wish to be updated on this upcoming event also contact Patricia.Delaere@ugent.be.

Meet Your Presenter



Prof. Rob Dirks is member of the Department of Plant Production at Ghent University. He has over 25 years of experience in commercial plant breeding research and is currently in charge of the biotechnology laboratory of the breeding company Rijk Zwaan in The Netherlands, where more than 80 research specialists are developing new technologies to support plant breeding. The disciplines comprise molecular biology, cellular biology, biochemistry, quantitative genetics and bio-informatics. Rob is actively interacting with the scientific community in order to translate basic biological knowledge into practical applications. His lectures are truly inspiring and will motivate you to think differently about what plant breeding is and what I may become.