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# FRANK VAN BREUSEGEM

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# CV

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SCIENTIFIC COMMITTEE AT:

## THE DEATH OF PLANT CELLS. FROM PROTEASES TO FIELD APPLICATIONS



October, 2<sup>nd</sup> and 3<sup>rd</sup>, 2013, Barcelona

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**Marc Valls**, Professor at [Ghent University](#) and Researcher at the [Flemish Institute for Biotechnology \(VIB\)](#), Ghent, Belgium

Marc Valls obtained in 2000 his PhD degree in Genetics at the Universitat de Barcelona for his work on heavy metal-chelating proteins. He then moved to the study of bacterial transcription as a postdoc in the National Biotechnology Center in Madrid. He performed a second postdoc in the INRA in Toulouse where he started to work in virulence gene regulation in the bacterial plant pathogen *Ralstonia solanacearum*. He then moved back to Universitat de Barcelona, obtaining an Associate Professor position in 2008 and continuing his research on the genetics of plant-pathogen interactions. He joined the CRAG in 2010, where he currently co-leads together with Dr. Nuria Sànchez-Coll the “Bacterial Pathogens and Plant Cell Death” team. His recent research has focused on improving the genetic modification of *R. solanacearum* and deciphering the genetic program that this pathogen deploys to infect plants and cause the bacterial wilt disease.

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