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#### **EDUCATION**

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- 1991 PhD Plant Breeding and Genetics, Cornell University, Ithaca, NY, USA.  
1986 MSc Plant Breeding and Genetics, International Center for Advanced Mediterranean Agronomic Studies, Zaragoza, Spain.  
1982 BSc Biology, Universidad de Navarra, Pamplona, Spain.

#### **PROFESSIONAL EXPERIENCE**

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- 2009 – Leader Subprogramme 5 —Capacity Building and Enabling Delivery— and Tropical Legumes I Manager  
Generation Challenge Programme  
2007 – 2009 Leader Subprogramme 5 —Capacity Building and Enabling Delivery— and Product Delivery Manager  
Generation Challenge Programme  
2004 – 2007 Leader Subprogramme 5: Capacity Building and Enabling Delivery  
Generation Challenge Programme (GCP)  
2000 – 2007 Plant Molecular Geneticist, Bioversity International (formerly IPGRI)  
1998 – 2000 Head of the Laboratoires de Biotechnologies et Pathologie Végétale, Clause Semences (Vilmorin & Cie,  
Group Limagrain)  
1993 – 1998 Head of the Molecular Markers Laboratory (Department of Plant Genetics), Institut per la Recerca i  
Tecnologia Agro-alimentària (IRTA)  
1991 – 1993 Postdoctoral Associate, Department of Plant Breeding and Biometry, Cornell University

#### **LATEST PUBLICATIONS**

1. Ribaut JM, **MC de Vicente**, X Delannay. 2010. Molecular breeding in developing countries. *Current Opinion in Plant Biology* doi:10.1016/j.pbi.2009.12.011
2. Waddington SR, X Li, J Dixon, G Hyman, **MC de Vicente**. 2010. Getting the focus right: production constraints for six major food crops in Asian and African farming systems. *Food Security* 2: 27–48
3. Andersson MS and **MC de Vicente**. 2009. Gene flow between crops and their wild relatives. Johns Hopkins University Press. 10 digit ISBN = 0801893143. 13 digit ISBN = 9780801893148.
4. Hyman G, S Fujisaka, P Jones, S Wood, **MC de Vicente**, J Dixon. 2008. Strategic approaches to targeting technology generation: Assessing the coincidence of poverty and drought-prone crop production. *Agricultural Systems* 98: 50–61

5. Ribaut JM, P Monneveux, JC Glaszman, H Leung, T Van Hintum and **MC de Vicente**. 2008. International Programs and the Use of Modern Biotechnologies for Crop Improvement. In: Genomics of Tropical Crop Plants. Springer. P.H. Moore, R. Ming (eds.). Pp. 21-61
6. Hurtado P, K M Olsen, C Buitrago, C Ospina, J Marin, M Duque, **MC de Vicente**, P Wongtiem, P Wenzel, A Killian, M Adeleke, M Fregene. 2008. Comparison of simple sequence repeat (SSR) and diversity array technology (DART) markers for assessing genetic diversity in cassava (*Manihot esculenta* Crantz). *Plant Genetic Resources: Characterization and Utilization* 6(3); 208–214. doi:10.1017/S1479262108994181
7. Castiñeiras L, FA Guzmán, T Shagardsky, R Cristóbal, MC Duque, G Gallego, **MC de Vicente**. 2007. AFLPs and morphological diversity of *Phaseolus lunatus* L. in Cuban home gardens: approaches to recovering the lost ex situ collection. *Biodiversity and Conservation*, 16: 2847-2865
8. **de Vicente MC**, F A Guzmán, J Engels and VR Rao. 2006. Genetic characterization and its use in decision-making for the conservation of crop germplasm. In: The Role of Biotechnology in Exploring and Protecting Agricultural Genetic Resources. Food and Agriculture Organization of The United Nations. J. Ruane and A. Sonnino (eds.) Rome. Pp. 129-138
9. **de Vicente MC** and MS Andersson (eds.) 2006. DNA Banks – Providing Novel Options for Genebanks? Topical Reviews in Agricultural Biodiversity. International Plant Genetic Resources Institute, Rome, Italy. Available online: <http://www.biodiversityinternational.org/Publications/Pdf/1110.pdf>
10. Engels J, A Ebert, I Thornman and **MC de Vicente**. 2006. Centres of Crop Diversity and/or Origin, Genetically Modified Crops and Implications for Plant Genetic Resources Conservation. *Genetic Resources and Crop Evolution* 00: 1-14. DOI 10.1007/s10722-005-1215-y
1. Spooner D, R van Treuren and **MC de Vicente**. 2005. Molecular Markers for Genebank Management. IPGRI Technical Bulletin No. 10. International Plant Genetic Resources Institute, Rome, Italy.
2. **de Vicente MC** (ed.) 2005. Issues on gene flow and germplasm management. Topical Reviews in Agricultural Biodiversity. International Plant Genetic Resources Institute, Rome, Italy.

#### INTERNATIONAL EXPERIENCE

Professional travel to: Argentina, Australia, Bolivia, Brazil, Burkina Faso, Chile, China, Colombia, Costa Rica, Cuba, Ecuador, Egypt, Ethiopia, France, Germany, Ghana, India, Iran, Italy, Ivory Coast, Japan, Kenya, Lebanon, Malaysia, Mali, Mexico, Morocco, Mozambique, Panama, Peru, Senegal, Singapore, Suriname, South Africa, Syria, Tanzania, The Netherlands, The Philippines, Thailand, Tunisia, United Arab Emirates, United Kingdom, Uruguay, USA, Venezuela.

Lived and worked in Spain, United States, France, Syria, Italy, Colombia and Mexico.