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I am currently working for **professor William Willats** at his Plant Cell Wall and Microarray group, where we mainly focus in the analysis of **oligo- and polysaccharides**, as well as **PCW degrading enzymes, CBMs** and **antibodies** with a **novel high throughput microarray technology**.

EDUCATION

- Sep 2010 **Bioentrepreneur Training Program**, Genoma España (Spanish Ministry of Innovation)
- Jun 2009 **Biorefineries for the Production of Fuels, Chemicals and Feed (PhD course)**, Institute of Technology, Aalborg University (Ballerup Campus)
- Aug 2010 **MSc Agronomy/Biotechnology (NorPath)**, Faculty of Life Sciences - University of Copenhagen
- Dec 2006 **T.E.F.L. (Teaching English as a Foreign Language)**, British Language Centre (Madrid). Certified centre by Cambridge University.
- Jul 2006 **Bachelor Engineering in Technical Agriculture**, School of Agricultural Technical Engineering - Technical University of Madrid (UPM) - Spain
- Jul 2000 **Intensive Program in Chemistry Instrumental Analysis**, Industrial Engineering School - Technical University of Madrid (UPM)
- Jun 1999 **Advanced Expert in Analysis and Control (Laboratory Technician)**, San Fernando Technical Education School (Alcobendas, Madrid) Spain
- Sep 2000 **Chemistry Sciences** (not finished), U.N.E.D. university - Madrid

PROJECTS

- Aug 2010 **Hydrolytical enzymes produced by the apple pathogen *Penicillium expansum* for infection and their application in biomass degradation** (MSc thesis). Presented in poster in conference*, Department of Plant Biology and Biotechnology, University of Copenhagen.
- Mar 2008 **Study of ferulic and p-coumaric acids by capillary electrophoresis in two regional varieties of Danish wheat**, Department of Agriculture, University of Copenhagen
- Jul 2006 **Obtention of Cellular Suspensions and Study of Microcalli Fractal Growth of *Crysanthemum Dendranthema grandiflora*** (Engineering Thesis Project), Department of Plant Biology, Technical University of Madrid (UPM) – Spain
- Jul 2001 **Chemical soil composition variation in a change of land use from wheat growth into Mediterranean bush** (collaboration), Environment Sciences Centre (National Scientific Research Council) - CCMA-CSIC (Madrid)

CONFERENCES

- Oct 2011 **International Conference of Duckweed Research and Applications** (Chengdu, China), invited speaker: Carbohydrate Microarrays Technology - Screening and Characterization of Duckweed Cell Walls and Other Applications
- Jul 2009 **Gordon Research Conference: Cellulosomes, Cellulases & Other Carbohydrate Modifying Enzymes** (Andover, USA), MSc thesis poster presented *