




PERSONAL INFORMATION

Miguel Moreno Torres

 Høgskoleveien 3A, 1430 Ås (Norway)

 +4793286347

 mikke.moreno.torres@gmail.com

Date of birth: 08.04.1987 | Nationality: Spanish

EDUCATION

- 01.09.2014 – 16.12.2017 **Master's Degree Programme in Forest Sciences and Business**
Major: Forest Ecology and Management
- Thesis "Pan-European similarity analysis of Dehesa agroforestry system in Trujillo (Spain)"
University of Helsinki
- 2005 - 2014 (part time) **Bachelor's Degree in Forest Engineering**
Major: Forest Management
Technical University of Madrid (UPM)
- Erasmus Exchange student (2010 - 2011)
Environmental Science and Forestry
University of Eastern Finland (UEF), Joensuu, Finland.
- 2003 - 2005 **General Certificate of Secondary Education**
Scientific-technological specialization.
Instituto de Educación Secundaria Jorge Manrique, Tres Cantos, Madrid

WORK IN MY FIELD OF STUDIES

- 01.11.2017 - 15.12.2017 **Research Assistant at University of Helsinki (Department of Biosciences)**
In charge of the laboratory work for the PrimeBEE Project, carried out at the Arizona State University facilities. The main responsibilities were: (i) preparation and administration of vaccine to honey bee queens, (ii) rearing honey bee larvae under controlled conditions and monitoring their survival, as well as (iii) preliminary analysis of the collected data.
- 29.05.2017 - 28.08.2017 **Trainee at Finnish Meteorological Institute (FMI)**
Responsible for managing internal (FMI) and external data (insurance and emergency service) and creation of a preliminary structure for a hybrid multi-hazard impact and disaster loss database for Finland: (i) data clean up and management tasks; (ii) geocoding all data; (iii) development of the structure of the database; and (iv) presenting both FMI weather data and external data on maps and creating preliminary analyses on weather impacts in Finland.
- 20.02.2017 - 21.04.2017 **Trainee at Zhejiang Agriculture and Forestry University**
Assessment of constraints and opportunities on the production and certification of bamboo, hickory and *Torreya grandis*' non-timber forest products (NTFPs) in Zhejiang province (China).
- 01.10.2015 - 01.11.2015 **Trainee at the European Forest Institute (EFI)**
Development of the similarity analysis methodology within the AGFORWARD project as my Master's thesis.
The main goal was to observe where and under which conditions dehesa agroforestry system operates, and then search for target areas within Europe where these systems could be potentially implemented providing maximum ecosystem services (e.g. soil erosion mitigation).
- 02.01.2014 - 02.07.2014 **Research assistant at the Finnish Forest Research Institute (METLA)**
Main tasks were: (i) conduction of detailed sample preparation and microtome sectioning of wood and bark; (ii) preparation of microscope sections, measuring them using an image analysis system; (iii) whorl sections analysis, knot extraction, measurement and data processing. Sporadically, my duty also consisted on carrying out fieldwork (data capture) for the forest pathology department.

LANGUAGE SKILLS

Mother tongue Spanish
Other languages English C1 (IELTS, 30.11.2013)
French A2 (Self assessed)
Finnish A1 (University courses)

Levels: A1.2: Basic user - B1.2: Independent user - C1.2 Proficient user
Common European Framework of Reference for Languages

ADDITIONAL TRAINING

Courses

04.01.2017 - 20.01.2017	▪ Field course: Tropical Forest and Agroforest, organized in Thailand and Lao PDR by VITRI (University of Helsinki) in cooperation with the National University of Laos (NUoL), Savannakhet University, Laos (SKU), Kasetsart University, Thailand (KU).
18.04.2016 – 22.04.2016	▪ Innovation and Entrepreneurship for Rural Development (Estonian University of Life Sciences).
21.03.2016 – 25.03.2016	▪ Trees and Shrubs under short rotation management: ecological and financial benefits and constraints (Latvia University of Agriculture).
08.04.2013 – 12.04.2013	▪ Technical Bases for International Cooperation (25 hours) (CERAI).
25.06.2012 – 06.08.2012	▪ Introduction to GIS applied to Forest Engineering (40 hours) (UPM).
04.05.2012 – 08.06.2012	▪ Introduction to gvSIG (72 hours) (PROFOR).

IT skills

- Good command of ArcGIS, AutoCAD and Microsoft Office.
- Basic knowledge of Python, gvSIG, HEC HMS, SketchUp, Inkscape, GIMP.

POSITIONS OF RESPONSIBILITY / VOLUNTEER WORK

09.2015 - 10.2016	▪ Coordinator of the Beekeeping Study Circle, developing the "Viikeeping" project, funded by the Student Union of the University of Helsinki (HYY) within the "Innovative Learning Projects" initiative.
09.2014 - 10.2015	▪ Volunteer at Kansainvälinen Solidaarisuustyö, helping to develop solidarity economy projects and the subsequent events.
10.2011 - 12.2013	▪ Treasurer of the Crinos University Association at UPM. The Association provides forestry training courses and leisure activities.
10.2007 - 10.2008	▪ Student representative at the Faculty of Forest Engineering (UPM).
09.2007 - 06.2008	▪ Garden instructor for disabled youth at APADUAM association, leading students through propagation, planting, and cultivation of ornamental and aromatic plants, as well as maintenance of the installations.

INTERNATIONAL EVENTS ATTENDED

27.07.2015 - 10.08.2015	▪ 43rd International Forestry Students' (IFSA) Symposium, held in Laguna and Metro Manila, Philippines.
08.03.2015 - 14.03.2015	▪ IFSA's Annual Winter Meeting 2015 organized by Slovenian Forestry Students' Association (SFSA) in Ljubljana, Slovenia.
2008 & 2009 (1 week each year)	▪ INTERFOB (INTER-Européenne Forêt Bois) annual meeting of European schools and Universities of Wood science and technology, organized in Lemgo (Germany, 2008) and in Mazury (Poland, 2009).

INTERESTS

Hobbies

- I am passionate about football and regularly play in a local team. I enjoy trekking, cooking (it is like chemistry for me), reading, and socializing with family and friends.