CURRICULUM VITAE OF ANDREA MONDONI (SHORT VERSION, MAY 20167)

Place and date of birth: Pavia (Italy), 15th July 1978

Address (office): University of Pavia,

Department of Earth and Environmental Science,

Via S. Epifanio 14, 27100 Pavia (Italy) Tel. (office) + 39 0382 984854;

E-mail: andrea.mondoni@unipv.it

Research gate: http://www.researchgate.net/profile/Andrea_Mondoni

Orcid ID: orcid.org/0000-0002-4605-6304



I completed my MSc in Natural Science in 2003 and my doctoral degree in Experimental Ecology and Geobotany in 2007, both at the University of Pavia (Italy). After further 4 years of research fellows at the same University, I moved to the Museum of Science in Trento (Italy) as a Principal Investigator of a 3-years Marie Curie research project (VII EU-FP, Action COFUND - Province of Trento, Italy). During my career, I spent several research trainings/visits at international scientific institutes in United Kingdom (Royal Botanic Gardens, SCD, Kew), Australia (Botanic Gardens and Parks Authority, WA) and China (Chinese Academy of Sciences, KIB, Yunnan). Currently, I took up the position of researcher at the Department of Earth and Environmental Science of the University of Pavia.

Overall, I have gained 13 years of research experience in plant science. I am a plant ecologist, with a particular interest in seed ecology, longevity and ex situ conservation in seed banks. So far, I co-authored 30 scientific papers on international peer review journals and held 12 communications at international scientific conferences (2 as invited speaker). I am Associated Editor of Seed Science and Technology, member of the PhD academic board in Earth and Environmental Science (University of Pavia) and I have been involved in national and international research projects, as either Principal Investigator (i.e. Marie Curie Research fellow - EU, FP VII 2007/2013), responsible of research unit (i.e. EU-FP VII NASSTEC; THE EUROPEAN NATIVE SEED CONSERVATION NETWORK; CARIPLO BIOPA), or participant (i.e. EU-FP IV ENSCONET; EU-FP V GLORIA; SHARE- EV-K2-CNR; PRIN 2007- cod. 2007]NJ7MX 004).

Throughout my career, I supervised 14 master and 8 bachelor thesis (in Natural Science and Biology), 2 research fellows and 6 doctoral degrees. I have gained teaching experience through teaching in official courses of General Botany, Conservation of Phytogenetic Resources, Biology for Restoration of Cultural Heritage (University of Pavia, Italy) and Systematic Botany (University of Milan, Italy) and in specific seminaries, lectures and laboratories. As technology transfer skills, I am promoter of the University spin-off "Flora Conservation" (www.floraconservation.com).

Keywords: seed germination and seedling recruitments, seed longevity, seed conservation, climate change, field experiments, ecophysiology, alpine plants.