



## Filippo Favilli,

### **- Education**

Ph.D. in Geography – Geochronology (Scheduled for September 2009 at the University of Zurich, Switzerland)  
Specialized University Degree in Conservation and Management of Nature (University of Florence, March 2006)  
Master Degree in Conservation and Management of Terrestrial Fauna (University of Florence, September 2004)  
University Degree in Natural Sciences (4 years) (University of Florence, April 2001)

### **- Referred Publications**

- 1) Favilli, F., Egli, M., Brandova, D., Ivy-Ochs, S., Kubik, P., Cherubini, P., Mirabella, A., Sartori, G., Giaccai, D., Haerberli, W., (2009). “Combined use of relative and numerical dating techniques for detecting signals of Alpine landscape evolution during the late Pleistocene and early Holocene” [Geomorphology (submitted)]
- 2) Egli, M., Sartori, G., Mirabella, A., Favilli, F., Giaccai, D., Delbos, E., (2009). “Effect of north and south exposure on organic matter in high alpine soils” [Geoderma (in press)]
- 3) Favilli, F., Egli, M., Brandova, D., Ivy-Ochs, S., Kubik, P., Cherubini, P., Maisch, M., Haerberli, W., (2009). “Combination of numerical dating techniques using  $^{10}\text{Be}$  in rock boulders and  $^{14}\text{C}$  of resilient soil organic matter for reconstructing the chronology of glacial and periglacial processes in a high alpine catchment during the late pleistocene and early holocene” [Radiocarbon (In press)]
- 4) Favilli, F., Egli, M., Cherubini, P., Mirabella, A., Sartori, G., Giaccai, D., (2008). “High Alpine landscape evolution in Val di Sole (Trentino, Italy) during the Holocene based on charcoal, soil chemistry and mineralogy” [Studien des Europäischen Tourismus Instituts an der Academia Engiadina, Nr. 5, ISBN: 3-905382-03-2. pp. 18-37.]
- 5) Favilli, F., Egli, M., Cherubini, P., Sartori, G., Haerberli, W., Delbos, E., (2008). “Comparison of different methods of obtaining a resilient organic matter fraction in Alpine soils” [Geoderma 145, (3-4), June 2008, pp. 355-369]
- 6) Papini, R., Valboa G., Favilli, F., L’Abate, G., (2007). “Influence of land use and management on organic carbon pool and chemical properties of silty-clay soils in central and southern Italy” [Soil Use and Management (Submitted)]
- 7) Papini, R., Favilli, F., et al., (2006) “Valutazione dell’evoluzione della fertilità chimica e biologica in aree pedoclimatiche rappresentative gestite con regime tradizionale e biologico” [Agroindustria, 5; Num 1-2 2006]
- 8) Papini R., Valboa G., Favilli F., Brandi G., Montagna G., Dell’Abate G. (2004). “Influenza dell’uso del suolo su alcune proprietà chimiche di suoli evolutisi su argille plioceniche in aree collinari dell’Italia Centrale.” [Acts of the Convention SISS 2004, Viterbo (Italy) 22-25 June 2004 Vol. 54 (2005) – No. 1-2]
- 9) Biondi EG, Femia AF, Favilli F, Bazzicalupo M., (2003) “ISRm31, a new insertion sequence of the IS 66 family in Sinorhizobium meliloti.” [Archives of Microbiology 2003 Aug;180(2): pp.118-126].

### **- Scientific contributions (International conferences)**

- 1) Favilli, F., (2008). “Soil and Alpine landscape evolution in Val di Sole (Trentino, northern Italy) during the late Pleistocene and early Holocene” [International ESF EuroCLIMATE Spring School “Late Quaternary Timescales and Chronology” (Piran, Slovenia) – POSTER + ORAL COMMUNICATION]
- 2) Favilli, F., Egli, M., Cherubini, P., Sartori, G., Delbos, E., Haerberli, W. (2008) “Comparison of different methods for radiocarbon dating of organic matter fractions in Alpine soils” [5<sup>th</sup> Radiocarbon and Archaeology International symposium – Zurich, Switzerland – ORAL COMMUNICATION]
- 3) Favilli, F., Egli, M., Cherubini, P., Sartori, G., Delbos, E. (2007) “Radiocarbon dating of old and stable organic matter and charcoal fragments found in Alpine soils” [5<sup>th</sup> Swiss Geoscience Meeting – Geneva, Switzerland – POSTER]
- 4) Favilli, F., Egli, M., Cherubini, P., Sartori, G., Delbos, E. (2007) “Radiocarbon dating of old and stable organic matter and charcoal fragments found in Alpine soils” [European Society for Soil Conservation, International Convention – Palermo – POSTER]
- 5) Papini, R., Valboa, G., Favilli, F., Castelli, F., L’Abate, G. (2007) “Land use influence on organic matter pool and chemical properties of soils developed on different Italian environments” [European Society for Soil Conservation, International Convention – Palermo – POSTER]
- 6) Favilli, F., Egli, M., Cherubini, P., Mirabella, A., Sartori, G., Giaccai, D. (2007) “Dating of soils and high Alpine landscape evolution in Val di Sole (Trentino, Italy) during the Holocene based on charcoal, soil chemistry and mineralogy” [Forum Alpinum 2007 – Engelberg (CH) – POSTER]
- 7) Biondi EG., Femia AF., Favilli F. and Bazzicalupo M. (2002) “ISRm15 a new insertion sequence in Sinorhizobium meliloti: occurrence of genetic rearrangements at the insertion sites” [7th Meeting on Bacterial genetics and Ecology (BAGECO 7), Bergen, Norway, 15-19 June 2002 – ORAL COMMUNICATION AND POSTER]

Looking for a Job in the area “Soft Earth (geomorphology)” or “Interdisciplinary Sciences”

Current address: Gsteigstrasse 18; – 8049 – Zürich (Switzerland) Telephone: 0041 (0)76 3849546

E-mail: filippo.favilli@geo.uzh.ch (filippofavilli@yahoo.it)