

Scientific Curriculum (updated August 2008)

Dr. Luca Falchero

Università degli Studi di Torino – Dept. AGROSELVITER, Grazing-land Management Unit
via Leonardo da Vinci, 44 – 10095 Grugliasco (Turin), Italy. +39 011 670 8790. luca.falchero@unito.it

Age 29

EDUCATION AND PROFESSIONAL EXPERIENCE

PRESENT POSITION

- *Research grant* “Indicators of animals’ diet in Alpine typical dairy products” – *University of Turin*
- *Editorial consultancy* “EAAP Research Database” - *European Association for Animal Production*
- *14/11/2007 - 29/02/2008*
Research fellowship “Chemical characterization of Alpine pasture typologies” – *University of Turin*
- *28/11/2004 - 31/10/2007*
Ph.D. Study course in Agricultural, Forestry and Food Sciences – XX cycle – University of Turin
PhD dissertation: “Definition of a model to trace Alpine “grass-fed” dairy products”.
- *02/2005- 12/2006*
Teaching grants “ICT” – *University of Turin*
- *02/01/2004 – 27/11/2004*
Research Grant – “Development of territorial informative system for forest management”.
ISAFSA Experimental Institute for Forest and Grazing Land Management – Trento.
- *October 1998 - July 2003*
Master of Science in Forestry – University of Turin. Degree dissertation: “Pasture management of historical grazing-land site of Vallone di Noaschetta (Orco Valley, Western Alps – Italy)”.

TRAININGS AND CONGRESSES

- *June 2008* > Congress: 22nd International Congress “Biodiversity and animal feed. Future challenges for grassland production”, European Grassland Federation – Uppsala, Sweden.
- *March 2008* > Congress: 5th Symposium on Cheese Ripening, International Dairy Federation – Bern, Switzerland.
- *May 2007* > Congress: “Adapting management to the new challenges of european mountain grasslands”, 15th FAOCIHEAM Mountain Pastures Sub-Network Meeting – Troyan, Bulgaria.
- *November 2005 – August 2008* > GC-MS analysis of plants Volatile Organic Compounds – CRA-ISCF, Lodi – Italy.
- *May 2006* > ATR-IR Spectroscopy stage at BAZ (Federal Research Institute for Plant Analysis) – Quedlinburg, Germany.
- *April 2005* > Congress: “Bioactive compounds in pasture vegetation for phytotherapy and animal health.” - ANFIT MIPAF – Castelsardo (SS), Italy.
- *December 2004 – April 2005* > Course: “Sustainable environmental management: new perspectives.” IRIS – University of Turin, Italy.
- *July 2004* > Congress: “Cattle pasture feeding.” - SOZOOALP – Bagni di Masino (SO), Italy.

Languages:	Speaking	Reading	Writing
Italian	mother language		
French	A2	B2	A2
English	B2	C2	C2

PUBLICATIONS

Falchero L., Coppa M., Esposti S., Tava A. (in press) Essential oil composition of *Potentilla grandiflora* L. from Western alpine pastures. *Journal of Essential Oil Research* – **Accepted for publication.**

Falchero L., Coppa M., Esposti S., Tava A. (in press) Essential oil composition of Lady's Mantle (*Alchemilla xanthochlora* Rothm.) growing wild in Alpine pastures. *Natural Product Research* – **Accepted for publication.**

Falchero L., Coppa M., Esposti S., Tava A. (in press) Essential oil composition of *Alchemilla alpina* L. em. Buser from Western alpine pastures. *Journal of Essential Oil Research* – **Accepted for publication.**

Lombardi G., **Falchero L.**, Coppa M., Tava A. (2008) Volatile compounds of Alpine vegetation as markers for the traceability of “grass-deriving” dairy products. *Grassland Science in Europe* **13**, 400-402.

Falchero L., Coppa M., Fossi A., Lombardi G., Lonati M., Cavallero A. (2008) Variation of milk fatty acid composition depending on the Alpine vegetation type grazed by dairy cows. Poster presented at the 5th IDF Symposium on Cheese Ripening, Bern, Switzerland, 9 - 13 March.

Falchero L. (2008) Definition of a model to trace Alpine “grass-fed” dairy products. PhD thesis.

Lombardi G., **Falchero L.**, Fossi A., Coppa M., Tava A. (2007) Volatile components of alpine clover and red fescue vegetation types exploited by dairy cattle. *Journal of Mountain Agriculture on the Balkans*, 216-224.

Lonati M., Aceto P., **Falchero L.**, Lombardi G., Martinasso B., Tagliatori C. (2006) *Panicum acuminatum* Swartz (Poaceae). In: Soldano A., Selvaggi A., Pascale M. (eds). Segnalazioni floristiche piemontesi n. 13-47. *Rivista Piemontese di Storia Naturale*, **26**, 429-441.

Giordano M., Zeppa G., Gerbi V., **Falchero L.** (2006) Volatile components of *Trifolium alpinum* from Alpine pastures using HS-SPME-GC-MS. Poster presented at 29th International Symposium on Capillary Chromatography, Riva del Garda, Italy, 29 May – 2 June.