

PERSONAL INFORMATION Natalia Fumagalli

POSITION Assistant Professor Landscape and Rural Planning and Design Unit, Department of Agricultural and Environmental Sciences, University of Milan.

WORK EXPERIENCE 

- From 2008 Assistant Professor Landscape and Rural Planning and Design Unit, Department of Agricultural and Environmental Sciences, University of Milan
- From 2003 to 2008 Research fellow at the Institute of Agricultural Engineering, University of Milan
- From 2000-to 2003 PhD student at the Institute of Agricultural Engineering, University of Milan
- From May 2000 to September 2000 Research collaborator at Italian Greenways Association
- From 1997 to may 2000 Research collaborator at Fondazione Lombardia per l’Ambiente

EDUCATION AND TRAINING 

- December 2003 PhD in Agricultural Engineering (University of Milan)
- July 1996 Master degree in Agricultural Sciences

PERSONAL SKILLS 

Mother tongue(s) Italian)

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

Replace with language	Independent user	Independent user	Independent user	Independent user	Independent user
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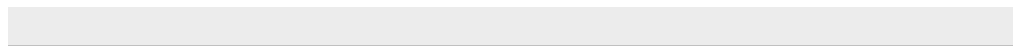
Communication skills good communication skills gained through my experience as teacher speaker at national and international workshops and conferences

Organisational / managerial skills ▪ Good managerial skills gained through my experience as coordinator and member of founded scientific research projects

- Job-related skills** My topic research activities are:
- Methods for assessment of agricultural and environmental resources
 - GIS (Geographical Information System) for the planning and management of rural areas
 - Sustainable rural planning methods
 - Landscape planning and design
 - CAD and rendering for landscape design
 - Green infrastructures for rural areas: planning, design and management
 - Evolution of rural landscape
 - - Healing gardens and horticultural therapy and health landscape)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Independent user



- good command of office suite (word processor, spread sheet, presentation software)
- good command of CAD and Rendering program for landscape design
- good command of GIS software for landscape planning
- basic user of Total Station and GPS

Driving licence B

ADDITIONAL INFORMATION



Publications

- More significant publications in the last years:
- Bardenhagen E., Senes G., Rodiek S., Ferrara C., Nejati A., Fumagalli N., Giornelli A., Lee C., 2018. "The Seniors' Outdoor Survey (SOS Tool): comparing ratings and reliability between Italy and the USA". *Landscape Research*, DOI: 10.1080/01426397.2018.1493445
 - Bassi M., Rassiga c., Fumagalli N., Senes G. Quality of experience during horticultural activities: an experience sampling pilot study among older adults living in a nursing home. *Geriatric Nursing*, 2018,
 - Senes G., Rovelli R., Bertoni D., Arata L., Fumagalli N., Toccolini A., 2017. "Factors influencing greenways use: Definition of a method for estimation in the Italian context". *Journal of Transport Geography* 65 (2017) 175-187, DOI 10.1016/j.jtrangeo.2017.10.014
 - Fumagalli, N., Senes, G., Betti, G., Bottani, F., Porta, S. Defining a therapeutic gardening activities protocol for elderly people living at nursery homes (2017) *Acta Horticulturae*, 1189, pp. 333-337.
 - Fumagalli, N., Senes, G., Ferrara, C., Giornelli, A., Rodiek, S., Bardenhagen, E. Gardens for seniors - A case study in nursing homes in Milan (Italy) (2017) *Acta Horticulturae*, 1189, pp. 349-353.
 - Senes G., Fumagalli N., Ferrario P. S., Gariboldi D., Rovelli R., 2016. Municipal community gardens in the metropolitan area of Milano: assessment and planning criteria. In *Journal of agricultural engineering* - ISSN:2239-6268 vol. 47 (2) pp.82-87
 - Fumagalli N., 2016. 2016. *Fabbricati rurali*. In *MANUALE DI AGRICOLTURA* - ISBN:978-88-203-6741-1 pp 1-152 (sezione N). Hoepli editore, Milano.
 - Senes G., Ferrario P., Fumagalli N., Toccolini A., 2014. "Composite Assessment of Productive, Protective and Recreational Functions in Forest Planning". *Environmental Engineering & Management Journal (EEMJ)*; May 2014, Vol. 13 Issue 5, p1277.
 - Fumagalli N., Senes G., Colombo C., Ferrario P.S., Toccolini A., 2013, "Suburban waterfront with ecological and recreational function: planning based on network analysis", *Journal of Agricultural Engineering*. - ISSN 2239-6268. - 44:4(2013), pp. 141-152.
 - Senes G., Fumagalli N., Crippa R., Bolchini F. (2012). "Nursing homes: engaging patients and staff in healing garden design through focus group interviews". *Neuropsychological Trends* . Vol. 12, pp 135-146
 - Fumagalli, N., Toccolini, A. (2012). "Relationship between greenways and ecological network: A case study in Italy." *International Journal of Environmental Research*. Vol. 6, Number 4 , pp 903-916, Autumn 2012
 - Toccolini A. Fumagalli N. *Progettare luoghi piacevoli. Linee guida e schemi operativi per realizzare spazi da vivere*, Maggioli Editore, 2009, pp 1-218
 - Toccolini A., Fumagalli N., *Il ruolo dell'Ingegneria Agraria nella gestione delle trasformazioni del paesaggio*, *Italian Journal of Agronomy*, 3, 2009, pp 25-34
 - *Greenway e reti ecologiche: sinergie e conflittualità. Estimo e territorio*. Anno LXX. N.12 dicembre 2007. In collaborazione con A. Toccolini
 - *Greenway planning in Italy: the Lambro River Valley Greenways System*. *Landscape and Urban Planning* 76, 2006 (pp. 98-111). In collaborazione con A. Toccolini e G. Senes
 - *Progettare i percorsi verdi. Manuale per la realizzazione di greenways*. Maggioli Editore, 2004. In collaborazione con A. Toccolini e G. Senes.
 - *Recupero del viale di ingresso della Facoltà di Agraria in "Villa Reale di Monza" a cura di Marina Rosa*. Ministero per i beni e le attività culturali. Soprintendenza per il beni architettonici e per il paesaggio di Milano. Beta Gamma editrice, Viterbo, 2003. in collaborazione con A. Toccolini.

Visits and stage

- School of Landscape Architecture, University of Greenwich (London UK),
- Countryside Agency (Cheltenham UK),
- Rails to Trails Conservancy, (Washington DC, USA)
- USGS United States Geological Survey (Reston Virginia, USA)
- National University of Singapore, Department of Architecture School of Design and Environment, Singapore.
- University of Massachusetts at Amherst, Department of Landscape Architecture and Regional Planning, Amherst, Massachusetts, USA;
- University of Athens, Department of Floriculture & Landscape Architecture, Atene
- University of British Columbia, Liu Institute For Global Issues, Vancouver, CA

Memberships

- Registered National Council of Agronomist - Province of Como Lecco e Sondrio. #203, 1996 (Registered Agronomist, National Certification)
- Registered National Council of Landscape Architects. #420, 1999 (Registered Landscape Architect).
- Member of Italian Association of Agricultural Engineering
- Founder of Italian Greenways Association

Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section "Amministrazione trasparente", "Consulenti e collaboratori".

Date November, 22nd 2018

Signature

