

BERTÈ ELENA

CURRICULUM VITAE

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Address PIAZZA ERBE 1, ROVERETO, 38068 TRENTO
Phone 347 5343125
Fax 0464 433460
E-mail elenaberte@yahoo.com
Nationality Italian
Place and date of birth ROVERETO (TN), 13.01.1976

EDUCATION AND TRAINING

- Date 2005, October - 2009, March
- Title and education institution **Doctorate in Environmental Engineering** (curriculum Land Planning for Sustainable Development). March 13, 2009.
Doctoral School in Environmental Engineering, University of Trento
- Main subject and professional skills Dissertation: *Linear infrastructures in complex landscapes. An interpretative model for the management of contemporary cultural landscapes*. Defended before an international committee. Supervisor: Prof. Bruno Zanon.
Doctor in Environmental Engineering (Doctor Europaeus acknowledged by the European University Association)

- Date 2006, February - May
- Education institution **Postgraduate certificate in European spatial planning**. October, 22 2006
University of Newcastle Upon Tyne (UK). School of Architecture, Planning and Landscape
- Main subject and professional skills Postgraduate Course in European Spatial Planning
Course modules/ examination: Social and Economic Development in Europe, Spatial Planning Theory and Practice, Urban and Regional Development Planning.

- Date 1996, October - 2002, March
- Title and education institution **Degree in Architecture**. March 21, 2002
Faculty of Architecture, University of Ferrara.
- Main subject and professional skills Dissertation: *Città e paesaggio. Un caso di riqualificazione integrata: Apt (Provenza). Il centro storico: ipotesi per una nuova centralità urbana*. ("City and landscape. A case of urban restoration: Apt, Provence. The historical centre: an hypothesis for a new urban centrality").
Architect (qualification obtained on October, 3 2002, Faculty of Architecture of Ferrara).

- Date a/a 1994 - 1995
- Education institution/ title Scientific high school diploma. Liceo A. Rosmini, Rovereto (TN)

RESEARCH INTERESTS AND FUTURE PROJECTS

Green infrastructure, Ecosystem services, contemporary agriculture and ecosystem services in mountain areas

Work on two publications concerning ecosystem services/ green areas and urban-rural development in Italy and in Portugal (University of Ferrara, Italy; University of the Algarve, Portugal).

Work on the research project: "Developing green infrastructures to connect the coastal urban areas with the inland region of the Algarve: a decision support system based on

ecosystem services improvement for the area of Faro".

RESEARCH AND PROFESSIONAL TRAINING

Post-graduate international summer schools and workshops on urban and environmental planning (University of Ferrara IT, University of Lleida, Polytechnic of Catalunya SP, School of Architecture of Grenoble FR, Brandenburg University of Technology GE, Pontificia Universidade Católica do Paraná BR, Hokkaido and Waseda University Tokio, University of Toronto, University of California)

PROFESSIONAL EXPERIENCES

- Date 2013, June-July
 - Type of experience/ promoting body *Green Infrastructure approach: linking environmental with social aspects in studying and managing urban forests (European COST ACTION FP 1204)*
 - Main responsibilities and contents Contribution to a research project referred to green areas in the city of Faro. Development of a research proposal concerning green infrastructures, urban forests, ecosystem services in collaboration with the University of the Algarve (Portugal), Prof. Thomas Panagopoulos

- Date 2009, September 01-28
 - Type of experience/ promoting body *Transport in urban development (European COST ACTION TU0602)*
 - Main responsibilities and contents Application of my PhD research model to a linear infrastructure in Portugal. Collaboration with the University of the Algarve (Portugal), Prof. Thomas Panagopoulos

- Date 2003-2004
 - Type of experience/ promoting body *Il paesaggio paradigma per una nuova lettura interpretativa del territorio Reggiano ("Landscape as a paradigm for a new interpretative reading of the territory of Reggio Emilia")*
 - Main responsibilities and contents Province of Reggio Emilia; University of Ferrara - International Centre of Cultural Landscape Studies (Italy)
Analysis of the landscape components, provisions for a possible re-definition of the Territorial Coordination Plan of the Province (Piano Territoriale di Coordinamento Provinciale).
Study area: provincia di Reggio Emilia

- Date 2003-2004
 - Type of experience/ promoting body *"I valori di un fiume. Il Charles River nell'area metropolitana di Boston: usi ed esperienze di gestione" ("Values of a river. The Charles River in the metropolitan area of Boston: recreational activities and experiences of management")*
 - Main responsibilities and contents University of Ferrara - International Centre of Cultural Landscape Studies (Italy)
Scientific coordinator: prof. Francesca Leder
A study of the management and recreational activities related to the Charles river and relations between the river and the city. Study area: Boston, Massachusetts, USA

- Date 2002-2003
 - Type of experience/ promoting body *Progetto pilota di sviluppo integrato per favorire la residenza stabile nel territorio montano del Comune di Massa Marittima (GR) ("Pilot project of integrated development to support the stable residence in the mountain territory of Massa Marittima")*
 - Main responsibilities and contents Istituto Nazionale Ricerca Scientifica sulla Montagna (Italian Mountain Institute); University of Ferrara, faculty of Architecture
Research unit: protection and valorization of the cultural heritage and settlement
Study upon the main social and housing issues which characterize the mountain areas and the fragile territories. Scientific coordinator: prof. Paolo Ceccarelli, responsible of the research: prof. Francesca Leder.

PLANNING

- Date Today (since 2005)
- Type of experience/ promoting body Collaboration with a technical office, Rovereto Municipality, Province of Trento
- Main responsibilities and contents Projects (housing), redaction of related documents (technical reports)

- Date 2007-2008
- Type of experience/ promoting body *Rete delle Riserve del Monte Baldo (TN)* ("Network of the reserves of the Monte Baldo mountain") preliminary phase
Brentonico Municipality, Province of Trento
Coordinator: dott. Gianni Nicolini
- Main responsibilities and contents Collaborators: arch. E. Bertè, dott. A. Bertolli, ing. M. Mazzurana, ing. F. Giuliani
Preliminary survey. Data collection and elaboration with the aim at guaranteeing and promoting the protection/ valorization of the natural heritage of the Monte Baldo's area.

- Date 2004-2005
- Type of experience/ promoting body *Piano di recupero ambientale P.R.A. 8. Il parco fluviale naturalistico dell'Avisio* ("Environmental restoration plan P.R.A 8. The naturalistic park of the Avisio river").
Collaboration with the studio head by Arch. Mauro Facchini, Arch. Pietro Zulian, Trento.
Promoting institution: Cavalese Municipality (Trento)
- Main responsibilities and contents Studies for the redaction of the plan for the reclamation of the areas along the Avisio stream (environmental and landscape actions for the inclusion of the existing infrastructures, improvement of non-traditional buildings).

DIDACTICS

- Date Today (since 2004)
- Type of experience/ promoting body MART (Contemporary and modern art museum of Trento and Rovereto) *guided and training tours to the architecture of Mart*
- Main responsibilities guided and training tours for adults and students

- Date a.a. 2006-2007
- Type of experience/ promoting body Support the activities of the course "Urban Planning" (prof. B. Zanon)
- Main responsibilities Supporting the students during the lessons and during their projects development

PARTICIPATION IN CONGRESSES AS SPEAKER

Presentations and invited presentations of research outcomes in national and international congresses (WSEAS World Scientific and Engineering Academy and Society at the University of Algarve PT; University of Udine IPSAPA ISPALEM; Società Italiana Ecologia del Paesaggio International Association of Landscape Ecology at the University of Bari, Katholieke Universiteit Leuven BE, University of Ferrara IT)

PUBLICATIONS

- Authors/ year Bertè E., Panagopoulos T., Zanon B., 2013
- Title "An interpretative model for the management of contemporary cultural landscapes in linear infrastructure projects"
- Publication Journal of Environmental Engineering and Landscape Management, , 21: 152-167.
DOI: 10.3846/16486897.2012.745412 (IF: 1.04)

- Authors/ year Bertè E., Panagopoulos T., 2011
- Title "Applying an interpretative model to assess cultural landscape dynamics in a highway

- Publication of Portugal"
In WSEAS Journal Transactions on Environment and Development, 6 (11): 769-782. (IF:0.64)

- Authors/ year Bertè E., Panagopoulos T., 2010
 - Title "Linear infrastructures in complex landscapes: the case of the "Via do Infante" highway in the Algarve region, Portugal"
 - Publication In *Advances in climate changes, global warming, biological problems and natural hazards*, WSEAS press, November 2010, pp. 76-84 ISBN: 978-960-474-247-9

- Authors/ year Bertè E., 2009
 - Title "The Management of Contemporary Cultural Landscapes in Linear Infrastructure Projects"
 - Publication in University of Algarve, CIEO Research Center for Spatial and Organizational Dynamics, Discussion Papers N°2: Spatial and Organizational Dynamics, Quarterly Edition, Faro, PT ISSN: 1647-3183

- Authors/ year Bertè E., 2009
 - Title "Infrastrutture e paesaggio rurale: limiti e opportunità del progetto territoriale"
 - Publication in Leder F. (edited by), *Paesaggi in piano. Contributi al nuovo progetto di territorio rurale sostenibile*, Ed. Compositori, Bologna ISBN 978-88-7794-651-5

- Authors/ year Bertè E., 2008
 - Title "Dinamiche di paesaggi culturali in progetti di pianificazione contemporanea. Costruzione di un modello interpretativo"
 - Publication *Unicity, Uniformity and Universality in the Identificaiton of the Landscape and Cultural Mosaic*, Acts of the XIII International Conference, Università degli Studi di Udine, IPSAPA ISPALEM, Aquileia 18-19 September 2008

- Authors/ year Bertè E., 2008
 - Title "Dinamiche di paesaggi culturali in progetti di pianificazione contemporanea. Costruzione di un modello interpretativo"
 - Publication In Mariota P., Minnini M., La fortezza R., Padoa Schioppa E. (edito da), *Ecologia e Governance del Paesaggio. Esperienze e prospettive*, Atti del X congresso nazionale della Società Italiana di Ecologia del Paesaggio. 22-23 maggio 2008 Bari, Università degli Studi di Bari, Politecnico di Bari, SIEP IALE ISBN: 978-88-900865-3-3

- Authors/ year Bertè E., 2008
 - Title "Los paisajes de las aguas. Un viaggio tra i paesaggi dell'Ebro"
 - Publication in Llop C., Leder F., Fabregat E. (edited by), *Visions del paisatge de les terres de l'Ebre*, Onda edicions, Benicarló, 2008 ISBN: 978 84-96623-34-7

- Authors/ year Bertè E., 2007
 - Title "Linear infrastructures in complex landscapes: concepts and criteria for new cultural landscapes planning"
 - Publication *New concepts and approaches for urban and regional policy and planning?* Acts of the conference. Katholieke Universiteit Leuven, ESDP Network; Leuven, Belgium 2-3 April 2007 (CD-Rom)

LANGUAGE SKILLS

NATIVE LANGUAGE

ITALIAN

OTHER

ENGLISH

Self assessment
(European Level)

UNDERSTANDING

SPEAKING

WRITING

C1

C1

C1

GERMAN

A2 - DID DEUTSCH INSTITUT BERLIN INTENSIVKURSE

COMPUTER SKILLS

Microsoft Windows. Office, Internet Explorer, Arcview, Adobe Photoshop, Autocad 2D, Microstation

ADDITIONAL INFORMATION

Further personal information

Holder of an Italian B driving licence

Volunteering

Since 2001, ambulance volunteer

REFEREES

Prof. **Bruno Zanon**, Dept. of Civil and Environmental Engineering, University of Trento
Via Mesiano 77, I-38123 Trento, Italy
Tel: +39 0464 882606 e-mail: bruno.zanon@ing.unitn.it

Prof. **Carles Llop**, Escola Tècnica Superior d'Arquitectura del Vallès, University of Catalunya
08190 Sant Cugat del Vallès, Barcelona, Spain
Tel: +34 93 40178 76 e-mail: carles.llop@upc.es

Prof. **Thomas Panagopoulos**, Research Centre on Spatial and Organizational Dynamics,
University of Algarve, Portugal
Campus de Gambelas – Building 9, 8005-139 Faro, Portugal
Tel. + 351 7607 289 800 900 e-mail: tpanago@ualg.pt