



CV Barbara Pucci

PERSONAL INFORMATION

WORK EXPERIENCE

October 2020 on-going	EU Project Consultant
	ALIEN Technology Transfer (Las Palmas de Gran Canaria, Spagna)
	Project consultant in charge of defining strategies and drafting client's (SMEs) business project proposals to be submitted to the EIC Accelerator (H2020 and EU) funding scheme. In this role I am responsible for leading the full range of activities required to conceptualize, prepare, submit, and manage grant proposals to EIC . In particular I deal with the writing, editing, and proofreading of the proposals, thus producing the highest quality scientific documents for grant applications. In addition, I supports clients as they interface with the Funding Agencies.
May 2020 on-going	Consultant
	University of Pisa - Department of Energy, Systems, Territory and Construction Engineering DESTEC (Pisa, Italy)
	External consultant providing support in technology transfer and to draft, manage and disseminate R&D (European, national and regional) projects dealing with energy efficiency in industry 4.0.

October 2017 on-going	Postdoctoral Research Fellow/Grant writer
	University of Florence (Florence, Italy)
	Postdoctoral research fellow at LabGeo (Laboratory of Applied Geography) – SAGAS Department. Title of the research project: “Past in use. Landscape and intangible values. Sustainable uses of historical cultural identity European landscapes.” Over this year I have also coordinated and managed the laboratory’s grant applications, providing my expertise in the Identification of suitable funding programs and in the writing of project outlines and full proposals.
January 2015 on-going	EU Project Consultant/Grant writer
	Self - employed
	Scouting and monitoring of EU calls and public funding opportunities , analysis of project ideas and matching with the most relevant opportunities under the EU, national and regional funding programmes, partnership building and consortium management, project conceptualization, project design , training.
January 2017 March 2020	EU Project Consultant/Grant writer
	IDP - IDP - International Developpement Partenariat (Bruxelles, Belgio)
	Scouting and monitoring of EU calls and public funding opportunities , analysis of project ideas and matching with the most relevant opportunities under the EU, national and regional funding programmes, partnership building and consortium management, project conceptualization, project design.
November 2011 December 2013	Technology transfer specialist/Grant writer
	Foundation for Research and Innovation – University of Florence (Florence, Italy)
	Consultant in technology transfer and R&D projects drafting and management (on Regional, National and European calls) in the framework of the Regional Pole on Innovation for the Sustainable City in Tuscany (Polis) and the Technological District on Cultural Heritage and the Sustainable City (DiT-BeCS). Over these years I have also designed and organized conferences and promotional events. In addition I actively contributed to draft the “Development strategic plan of the Technological District on Cultural Heritage and the Sustainable City” and the “RIS3 -Research and Innovation Strategy for Smart Specialisation” of the Tuscany Region.

November 2012 October 2014	Postdoctoral Research Fellow
	University of Florence (Florence, Italy)
	Postdoctoral research fellow at MICC (Media Integration and Communication Center) – DINFO Department. Title of the research project: “NEMECH – New Media for Cultural Heritage.” Over this year I have also coordinated and managed the laboratory’s grant applications, providing my expertise in the Identification of suitable funding programs and in the writing of project outlines and full proposals.
September 2012 October 2012	Technology transfer specialist
	I2T3 - Innovazione Industriale tramite trasferimento tecnologico (Florence, Italy)
	Consultant in technology transfer, R&D projects drafting and project management.
September 2007 July 2011	Postdoctoral Research Fellow
	Polytechnic University of Catalonia (Barcelona, Spain)
	Postdoctoral Research Fellow in Geomatics at different bodies of the Polytechnic University of Catalonia (Virtual City Modelling Lab - LMVC, Institute of Geomatics - IDEG, Image Processing and Multimedia Technology Centre Technical – CITM). Technical elaborations, teaching, scientific production and participation to VI Framework Programme, ERDF and ESA (European Spatial Agency) projects.
April 2004 December 2011	Technical Specialist
	Self - employed
	Professional collaboration with companies and local administrations, in Italy and Spain, as technical specialist in Geomatics (surveying, 3D modelling and mapping, remote sensing and geographical information systems – GIS, in the fields of: architecture, civil engineering, environment and Cultural Heritage).
September 2003 December 2003	Research Fellow
	University of Valladolid (Valladolid, Spain)
	Research fellow at the LFA-DAVAP Laboratory (Laboratory of Architectural Photogrammetry - Documentation, Analysis, and Advanced Visualization of Cultural Heritage) dealing with 3D laser scanner survey and data post-processing.

September 2003 December 2003	Research Fellow
	University of Pisa (Pisa, Italy)
	Research fellow in Geomatics (surveying, 3D modelling and mapping, remote sensing and geographical information systems – GIS, in the fields of: architecture, civil engineering, environment and Cultural Heritage).

EDUCATION AND TRAINING

November 2019 November 2020	Master in Communication and Organizational Behavior
	Performat s.r.l. (Pisa, Italia)
	Leadership, Time Management, Conflict Management, Public Speaking, Empowerment, Creativity and Innovation, Well-being and organizational performance.
March 2015 April 2015	Basic Certificate in Project Management
	ISIPM - Italian Institute of Project Management
	Integration Management, Scope Management, Time Management, Cost Management, Quality Management, Quality Management, Communications Management, Risk Management, Procurement Management.
April 2014 July 2014	Post-graduate Master in European Studies – Policy Advisor and Project Consultant
	Belgian-Italian Chamber of Commerce and IEE of the Université catholique de Louvain
	EU Funding Programmes, Project Design and Management, Procurements and Grant Procedures, EU Institutions and Policies, Lobbying and Networking, European Union History and Law.
February 2012	Training Course Diploma in European Project Management
	Europa Cube - Innovation Business School
	Project Cycle Management (PCM) and Goal Oriented Project Planning (GOPP) Methodologies; European Union Programs and Institutions, Executive Project Planning.
January 2004 October 2007	PhD in Sciences and methods for European cities and territory
	University of Pisa
	Environmental Modelling & Simulation, Urban Studies, Urban Policy, Urban Planning, Geography, Remote Sensing and GIS, Environmental Economics, Statistics, Topography and Cartography.

July 2003	Graduation to Professional Engineer (Italian legislation).
	University of Pisa
November 1995 – May 2003	MS degree in Civil Engineering – Specialisation in Building Engineering (110/110)
	University of Pisa
	Statics & Dynamics, Calculus & Linear Algebra, Engineering Modelling & Problem Solving, Geomatics, Structural Analysis and Design, Constructional Solutions, Materials Properties, Building Physics and Organisation, Urban Change and Sustainability, History of Architecture, Project/Construction Management, Architectural Requalification, Interventions in Historic Environment, Energy efficient buildings.
September 1990 June 1995	High School diploma in scientific studies (60/60)
	Liceo Scientifico “G. Marconi”, Piombino (Li)

LANGUAGES

Mother tongue: *Italian*

	UNDERSTANDING	SPEAKING	WRITING
Spanish	C1	C1	B2
English	B2	B2	B2
Catalan	B2	A2	A2
French	A2	A2	A2

PERSONAL SKILLS

Relational skills and competences	I have a strong aptitude towards integrating with diverse social work groups and established teams and also towards creating new work teams.
Organisational/ managerial skills and competences	Over the course my professional career I have had to work simultaneously on projects in numerous specialized fields and sectors, with both technical and managerial commitments, thus developing organisational and coordination skills with people and projects.

Technical skills and competences	<p><i>Competencies acquired on the job or through theoretical courses (see Annex 2)</i></p> <p>TLS HW and SW: Riegl LMS-Z210, Riegl LMS-Z420, Minolta Vivid 910, Optech Illris3D, Faro LS880, Leica HDS 3000 e Leica HDS 2500, Polyworks 10, RiscanPro, Geomagic Studio 12, Bentley Pointools, Autodesk 3DSMax 2011, Rhinoceros 4.</p> <p>GIS SW: ArcGIS 10, ArcView 3.2.</p> <p>Remote Sensing SW: ENVI 4, Diapason, SPN.</p> <p>Graphic and Design SW: Photoshop CS5, AutoCAD 2012.</p>
Computer & Office Skills and Competences	<ol style="list-style-type: none"> 1. Operating systems: Windows and MacOS 2. Office suites: Microsoft Office, G Suite, iWork 3. Presentation software: PowerPoint, Keynote, Canva, Padlet, Lino 4. Spreadsheets: Excel, Google Spreadsheets, Numbers 5. Communication and collaboration tools: Slack, Skype, Google Meet, Zoom, Microsoft Teams, Mentimeter, AnswerGarden, Google Classroom, Padlet, Lino 6. Project Management tools: Click Up, Trello 7. Online Survey Tools: Doodle, SurveyMonkey, Kahoot, AnswerGarden, Mentimeter
Artistic Skill and Competences	<p>Three photography courses have enabled me to develop on one hand the necessary technical skills to control and use the camera and, on the other, to develop photo reportage and composition techniques. I have also exhibited my work.</p>

DRIVING LICENSE

B

ADDITIONAL INFORMATION

Memberships	<p>Member of European Register of Euro-projects Designers & Managers http://register.euprojectforum.eu/</p>
Certifications	<p>Basic Certificate in Project Management - ISIPM, license number: 4621 http://www.isipm.org/</p>

ANNEXES

- ANNEX1_PUBLICATIONS
- ANNEX2_OTHER TRAININGS

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PUBLICATIONS

1. 1.G. Caroti, A. Defalco, N. Gucci, B. Pucci "La cupola del Battistero dei Santi Giovanni e Reparata a Lucca", Bollettino degli Ingegneri della Toscana, n.5, 2003, pp. 3-8, ISSN 2035-2433.
2. G. Caroti, B. Pucci "Tecniche di rilievo per la rappresentazione di edifici storici", Proceedings of Workshop "Tecnologie per comunicare l'architettura", Ancona (Italy), 20 – 22 May 2004, ISBN: 888796517X
3. G. Caroti, B. Pucci, "Laser terrestre per documentare attività di cantiere", Proceedings of ASITA - Geomatica, Standardizzazione, interoperabilità e nuove tecnologie, vol. I, pp. 639-642, Rome (Italy), 14-17 December 2004, ISBN: 8890094362
4. G. Caroti, A. Piemonte, B. Pucci "Terrestrial Laser Scanning as road's Cadastre revision and integration support", Padua (Italy), 17-18 May 2005, Proceedings of Workshop Italy-Canada2005 "3D Digital Imaging and Modeling: Applications of Heritage, Industry, Medicine and Land".
5. F. Cobos, J.J. Fernandez, J. San Jose, J. Finat, J. Martinez, B. Pucci "Evolucion de los sistemas de documentacion para el estudio de castillos", Proceedings of "Aspetti dell'incastellamento europeo e mediterraneo", Arezzo (Italy) 29-30 June 2006, ISBN: 9788896080047
6. Monserrat, O.; Crosetto, M.; Pucci, B. "Co-registration of TLS point clouds for deformation measurements". Congresso: "International Calibration and Orientation Workshop - Eurocow 2008" - January 2008, Castelldefels (Spain).
7. Crosetto M., Agudo M., Monserrat O., Pucci B. "Inter-comparison of persistent scatterer interferometry results", Proceedings of "Fringe 2007". Pubblicazione: "Proceedings of Fringe" – November 2007, Frascati (Italy).
8. Crosetto M., Pucci B. "Review of the Terrafirma Products", GMES Terrafirma, ESRIN/Contract no. 19366/05/IE, 7 April 2008.
9. Monserrat O., Crosetto M., Pucci B. "Use of a Point Cloud Co-registration Algorithm for Deformation Measuring", Proceedings of "13th FIG Symposium on Deformation Measurement and Analysis and 4th IAG Symposium on Geodesy for Geotechnical and Structural Engineering" - July 2008, Lisbon (Portugal).
10. Monserrat, O.; Crosetto, M.; Pucci, B. "TLS Deformation Measurement Using LS3D Surface and Curve Matching", Proceedings of "International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences" – July 2008, Beijing (China).
11. Crosetto M., Pucci B., "Deformation monitoring of roadways, ports and industrial infrastructures by SAR interferometry," report of the project "MARSH", nº 2006ITT-10008 (Generalitat de Catalunya), 4 July 2008.
12. B. Pucci, A. Marambio, "Olerdola's cave, Catalonia: a virtual reality reconstruction from terrestrial laser scanner and GIS data", Proceedings from "3D-ARCH 3D Virtual Reconstruction and Visualization of Complex Architectures", Trento (Italy) 2009, Volume XXXVIII-5/W1, ISSN: 1682-1777.
13. B. Pucci, A. Marambio, A. Jungner, A. Núñez, F. Buill. "Terrestrial Laser Scanner, Terrestrial SAR-RAR and topographic data: an integration proposal for monitoring the temple of Sagrada Familia in Barcelona", Proceedings from "International Geomatic Week", 3-5 March 2009, Barcelona (Spain).
14. B. Pucci, A. Marambio, A. Núñez, F. Buill. "La aplicación del escáner láser terrestre en la catalogación del patrimonio arquitectónico del casco histórico de Castellfollit de la Roca", Proceedings from "International Geomatic Week", 3-5 March 2009, Barcelona (Spain)
15. B. Pucci, A. Marambio, A. Jungner, A. Núñez, F. Buill, "An integration proposal for Terrestrial Laser Scanner, GB-SAR and Topographic Data. Application to the Sagrada Familia Temple." Proceedings

from “Optical 3-D Measurement Techniques Workshop”, 1-3 July 2009, Wien (Austria).

- 16.A. Marambio, B. Pucci, J. Corso, J. Roca. “El Escáner Láser Terrestre para la creación de entornos virtuales de ciudad y la catalogación del Patrimonio: ejemplos y aplicaciones del Laboratorio de Modelacion Virtual de la Ciudad de Barcelona”, Proceedings from “5th International Conference Virtual City and Territory - Strategies for transforming and managing the city, perspectives and new technologies”, 2-4 June 2009, Barcelona (Spain), ISBN: 9788481575507.
- 17.P. Queraltó, B. Pucci, P. García Almirall. “Metodología para la explotación de datos escáner laser terrestre en estudios de accesibilidad física al patrimonio arquitectónico.”, Proceedings from “5th International Conference Virtual City and Territory - Strategies for transforming and managing the city, perspectives and new technologies”, 2-4 June 2009, Barcelona (Spain), ISBN: 9788481575507.
- 18.G. Chellini, L. Nardini, B. Pucci, W. Salvatore, R. Tognaccini. “Evaluation of Seismic Vulnerability of Santa Maria del Mar in Barcelona by an Integrated Approach Based on Terrestrial Laser Scanner and Finite Element Modelling”, International Journal of Architectural Heritage DOI:10.1080/15583058.2012.747115.

CV Barbara Pucci - Annex 2

OTHER TRAININGS

JULY 2019
Erasmus+ Virtual Exchange / UNICollaboration
Training to develop Transnational Erasmus+ Virtual Exchange Projects (TEP) - BASIC
June 2018
University of Florence - Obiettivo Europa - Prodos Consulting
How to submit a successful proposal in Horizon 2020 (II level)
April 2018
APRE - Agenzia Per la Ricerca Europea
Th “Impact section” in Horizon 2020
November 2017
University of Florence - Obiettivo Europa - Prodos Consulting
How to submit a successful proposal in Horizon 2020 (I level)
September 2015
CMT Prooptiki - Consulting Management Training, Athens (Greece)
Effective writing and communicating
September 2012
CNR - National Institute of Optics
Horizon 2020 Framework Programme (H2020).
October 2009 - December 2009
University of Pisa, Pisa (Italy)
Photoshop CS4
May 2008
ETH Zurich, Ascona (Switzerland)
International Summer School: 3D Modelling in Archaeology and Cultural Heritage

November 2007
Institut de Geomàtica, Barcelona (Spain)
Interferometric Synthetic Aperture Radar. Airborne SAR
April 2007 - April 2008
SGI Studio, Firenze (Italy)
Virtual Architecture
March 2007
SGI Studio, Firenze (Italy)
3D Studio Max
October 2006 - April 2007
University of Pisa, Pisa (Italy)
Introduction to the Photographic Image
June 2006
University of Salamanca, Salamanca (Spain)
Aerial imaging for the 3D reconstruction of Cultural Heritage
February 2005
JRC (Joint Research Centre of the European Commission), Institute for the Protection and Security of the Citizen and INN.TEC. S.r.l, Brescia (Italy)
The application of terrestrial laser scanner to geology
March 2004
University of Pisa, Pisa (Italy)
ArcGis 8.3 - Level 1
January 2004
Codevintec s.r.l., Milan (Italy)
The Optech Illris 3D laser scanner and I-Site software for 3Dimage processing
November 2002
CISM (International Centre for Mechanical Sciences), Udine (Italy)
Laser Scanner technique: theory and applications