CV Barbara Pucci

PERSONAL INFORMATION

Name		**BARBARA PUCCI**
Address		
Telephone		
E-mail		
Nationality		
Date of Birth		

WORK EXPERIENCE

February 2022 on-going		**Project Manager**
		Sant'Anna School of Advanced Studies - Institute of Life Sciences
		Project Manager of the projects: - **AGROMIX - AGROforestry and MIXed farming systems,** GA n° 86299 (H2020 - LC-SFS-19-2018-2019 - Climate-smart and resilient farming) - **UNDERTREES - Creating knowledge for UNDERsTanding ecosystem seRvicEs of agroforEStry systems through a holistic methodological framework,** GA n°872384 (H2020 - MSCA-RISE-2019 - Research and Innovation Staff Exchange) Main tasks and responsibilities: - overall responsibility for the complete management of the project in close cooperation with the scientific project coordinator; - monitoring the overall progress regarding milestones and deliverables; - communication with international project partners; - acting as the centre of communication between internal and external stakeholders; - support the preparation of deliverables; - preparation and processing of technical reports; - supporting the preparation of financial reports and ensuring their timely submission; - organization of teleconferences/project meetings/workshops/ conferences; - quality assurance of the project implementation.

June 2021 **on-going**		**Project Manager**
		Sant'Anna School of Advanced Studies - External relations and communication area
		Project Manager of the projects: - **EELISA InnoCORE - INNOvation and COmmon REsearch strategy** (H2020-IBA-SwafS-Support-2-2020), GA. n°101004081 - **EELISA UNFOLDS - Unlocking Full Innovation Capacity Building and Entrepreneurship** (HEI Initiative - Innovation Capacity Building for Higher Education) Main tasks and responsibilities: - overall responsibility for the complete management of the project in close cooperation with the scientific project coordinator; - monitoring the overall progress regarding milestones and deliverables; - communication with international project partners; - acting as the centre of communication between internal and external stakeholders; - support the preparation of deliverables; - preparation and processing of technical reports; - supporting the preparation of financial reports and ensuring their timely submission; - organization of teleconferences/project meetings/workshops/ conferences; - quality assurance of the project implementation.
May 2021 **on-going**		**Project Manager**
		Sant'Anna School of Advanced Studies - Institute of BioRobotics
		Project Manager at the BioRobotics Institute - Artificial Hands Area for the projects: EU MYKI (GA 679820), INAIL PR19-CR-P1 – MioPRO, INAIL PR19-RR-P3 – BioARM, INAIL PR19-PAS-P2 - WiFi-MyoHand. Main tasks and responsibilities: - management of the clinical trials procedures - communication with international project partners; - monitoring the overall progress regarding milestones and deliverables; - preparation and processing of technical reports; - organization of teleconferences/project meetings/workshops/ conferences; - support the preparation of deliverables;

		- supporting the preparation of financial reports and ensuring their timely submission; - monitoring of suitable European R&D&I funding schemes; - proposals structuring, commenting; - collection of information from partners, processing of written inputs and background documents; - responsibility for the complete preparation and writing of respective parts of the proposals.
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 **April 2021**		**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 **September 2018**		**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		*Competencies acquired on the job or through theoretical courses (see Annex 2)* ***TLS HW and SW:*** Riegl LMS-Z210, Riegl LMS-Z420, Minolta Vivid 910, Optech Ilris3D, Faro LS880, Leica HDS 3000 e Leica HDS 2500, Polyworks 10, RiscanPro, Geomagic Studio 12, Bentley Pointools, Autodesk 3DSMax 2011, Rhinoceros 4. ***GIS SW:*** ArcGIS 10, ArcView 3.2. ***Remote Sensing SW:*** ENVI 4, Diapason, SPN. ***Graphic and Design SW:*** Photoshop CS5, AutoCAD 2012.
Computer & Office Skills and Competences		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: MS Teams, Click Up, Trello 7. Online Survey Tools: Doodle, SurveyMonkey, Kahoot, AnswerGarden, Mentimeter

Artistic Skill and Competences		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.

DRIVING LICENSE

B

ADDITIONAL INFORMATION

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

ANNEXES

- **ANNEX1_PUBLICATIONS**
- **ANNEX2_OTHER TRAININGS**

CV Barbara Pucci - Annex 1

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 Dicember 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 Cataluña), 4 July 2008.
12. B. Pucci, A. Marambio, "Olerdola's cave, Catalonia: a virtual reality reconstruction from terrestrial laser scanner and GIS data", Proceedings form "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 June2009, 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 Ilris 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