

PROCEDURA SELETTIVA DI CHIAMATA PER N. 1 POSTO DI RICERCATORE A TEMPO DETERMINATO DI TIPOLOGIA B PER IL SETTORE CONCORSUALE 08/C1 – DESIGN E PROGETTAZIONE TECNOLOGICA DELL'ARCHITETTURA - SETTORE SCIENTIFICO-DISCIPLINARE ICAR/12 - PRESSO IL DIPARTIMENTO DI ARCHITETTURA E PROGETTO DELL'UNIVERSITÀ DEGLI STUDI DI ROMA "LA SAPIENZA" BANDITA CON D.R. n. 2267/2021 DEL 09.08.2021

ALLEGATO B4 AL VERBALE N. 2 TER

TITOLI E PUBBLICAZIONI VALUTABILI

CANDIDATO: MAURIZIO SIBILLA

VERIFICA TITOLI VALUTABILI:

La Commissione evidenzia che il candidato non ha presentato l'elenco titoli autocertificando nell'allegato C i titoli contenuti nel curriculum.

La Commissione stabilisce che i titoli citati due volte nel curriculum saranno valutati una volta sola

Criteri da bando o da normativa:

1- responsabilità di o partecipazione a progetti di ricerca finanziati su bando da istituzioni pubbliche nazionali ed internazionali

2021	<i>Titolo</i>	Envisioning Buildings-as Energy-Service. II Part	Principal Investigator
	<i>Programma</i>	ICURe	
	<i>Finanziamento</i>	UK Research & Innovation £3,940	
2020	<i>Titolo</i>	InCLIMATE.Integratingclimate resilience in EU higher education	Principal Investigator
	<i>Programma</i>	Erasmus+, European Commission	
	<i>Finanziamento</i>	282.224,00 € OBU: € 55,426	
2020	<i>Titolo</i>	Integration of Building Information Modelling and Life Cycle Assessment for supporting the implementation of Distributed Renewable and Interactive Energy Systems in Urban Environment	Principal Investigator
	<i>Programma</i>	Oxford Brookes University Central Research Funds	
	<i>Finanziamento</i>	£18,480	
2019	<i>Titolo</i>	Developing a Tool Kit for Knowledge Integration: envisioning Buildings-as Energy-Service.	Principal Investigator
	<i>Programma</i>	Industrial Strategy Challenge Fund	
	<i>Finanziamento</i>	UK Research & Innovation £76,606.59	
2019	<i>Titolo</i>	Co-creation of distributed renewable and interactive energy systems & citizen-centred low carbon cities	Principal Investigator

	<i>Programma</i>	Oxford Brookes University Funds	
	<i>Finanziamento</i>	£60,000.00	
2018	<i>Titolo</i>	Users & Distributed Renewable and Interactive energy systems (DRIs):a comparative study between the United Kingdom and China	Principal Investigator
	<i>Programma</i>	Oxford Brookes University Central Research Funds	
	<i>Finanziamento</i>	£13,947.00	
2017	<i>Titolo</i>	Innovative Learning Platform for Knowledge Integration in Energy Retrofit.	Principal Investigator
	<i>Programma</i>	H2020, MSCA IF 2016, European Commission	
	<i>Finanziamento</i>	183.454,00 €	
2016	<i>Titolo</i>	Distributed renewable and interactive energy systems in Urban Environment	Principal Investigator
	<i>Programma</i>	Oxford Brookes Collaborative Research & Travel Grant	
	<i>Finanziamento</i>	4.075,00 €	
2019	<i>Titolo</i>	PEGASUS - Promoting Effective Generation and Sustainable USEs of electricity	Research advisor
	<i>Call</i>	Interreg MED- Project co-financed by the European Regional Development Fund Partners: Municipality of Potenza (Italy) Centre for Renewable energy sources and savings (Greece) Malta Intelligent Energy Management Agency (Malta) Regional energy and environment agency in Rhône-Alpes (France) Energy Agency of Podravje (Slovenia) Demepa (Italy) University of Cyprus (Cyprus) Municipality Preko (Croatia) European Federation of Agencies and Regions for Energy and the Environment (Belgium) Abengoa Innovación S.A. (Spain)	
2016	<i>Titolo</i>	NET_Learning – New Energy to Rebuild European Learning	Coordinator of WPs
	<i>Call</i>	ERASMUS+. Cooperation and Innovation for Good Practices- Strategic Partnerships	
	<i>Partner</i>	Partners: IN-Arch Istituto Nazionale di Architettura, IT, CCEA- Centre for Central European Architecture, Czech Republic Ordine degli Architetti pianificatori, paesaggisti e conservatori della Provincia di Torino, IT Urban Social Enterprise London, UK	
2016	<i>Titolo</i>	Developing skills in the field of integrated energy planning in Med Landscapes (EnPlan)	Research advisor
	<i>Call</i>	ERASMUS+. Capacity Building in the field of Higher Education	
	<i>Partner</i>	Partners:University of Roma Tre, IT (Host Institution) American University Of Beirut Lebanese University Ain Shams University, Egypt Zewail City Of Science & Technology,	

Egypt | Al-Balqa Applied University, Jordan | Jordan University of Science and Technology | Princess Sumaya University for Technology, Jordan | University of Jordan | Petra for Education | Royal Scientific Society, Jordan | University of Camerino (IT) | University of Siena (IT) | Association Libanaise pour La Maitrise de L'energie et pour L'environnement

2016	<i>Titolo</i>	Innovative Educational Tools for Energy Planning. (E-RES-plan)	Research advisor
	<i>Call</i>	Erasmus+. Strategic Partnership in the field of Higher Education	
	<i>Partner</i>	Partners: University of Roma Tre, IT (Host Institution) Univerza V Mariboru, Slovenia Universidad Pablo De Olavide, Seville Universidade Do Algarve, Portugal Malta Intelligent Energy Management Agency, Malta IRENA - Istrian Regional Energy Agency, Croácia	
2014-16	<i>Titolo</i>	Eh-cmap: Advanced training on Energy Efficiency in Historic Heritage	Team Work Coordinator
	<i>Call</i>	ERASMUS+. Cooperation and Innovation for Good Practices- Strategic Partnerships	
	<i>Partner</i>	Partners: Sapienza Università di Roma, Italy IRENA - Istrian Regional Energy Agency, Croazia (Coordinator) Intelligent Energy Management Agency, Malta Patronato de la Alhambra y el Generalife, Granada, Spain Universidade do Algarve (CRIA), Portugal	
2008-14	<i>Titolo</i>	Rewetland project. Improving wetlands in the water network of the Pontine Marshes.	Coordinator of WPs
	<i>Call</i>	LIFE+ EU Programme Funds. LIFE08 ENV/IT/000406.	
	<i>Partner</i>	Provincia di Latina (coordinator); Latina Municipality; Circeo National Park; Consorzio di Bonifica Agro Pontino, U-space Srl.	
2020-21	<i>Titolo</i>	TECH-START - key enabling TECHNOlogies and Smart environmenT in the Age of Green economy. Convergent innovations in the open space/building system for climate mitigation	Research advisor
	<i>Call</i>	PRIN 2017	
	<i>Partner</i>	Partners: CNR-IT Università di Napoli Federico II (capofila) Università di Ferrara Università degli Studi Roma Tre Politecnico di Torino	
2018 ad oggi	<i>Titolo</i>	Skills for Interdisciplinary Collaboration in Built Environment Schools	Member of the research team
	<i>Call</i>	Brookes University Teaching Excellence Innovation Award, Oxford	
2013	2014	Energy-cluster of historic Buildings. The case study of School Building in Rome	Co-investigator

	<i>Call</i>	Ricerca di Ateneo, Fondi Sapienza	
2011	2013	Territorial reconstruction and sustainable development of urban and rural areas: comparison of tourism and historical, cultural, architectural and environmental vocations. <i>Call</i> PRIN 2009 Partners: Geografia e Scienze Umane Dep, Tecnologie dell'Architettura e Design "P. Spadolini" Dep., DATA Dep. Sapienza	Coordinator of the research team, Sapienza University
02.2009 - 04.2009		Title: Typological and technology analysis to investigate recurrent environmental strategies in the design of high density. The research focused on the exploration of high density and low energy solutions with regard to High-Rise Buildings. Through the analysis of relevant case studies around the Globe, a set of parameters and indicators of sustainability dedicated to High-Rise Buildings were pointed out as a main result of this study. Findings were collected in a technical report. Sapienza Università di Roma - Ricerca di Facoltà PI: prof. E.Cangelli	Member of the research team
01.05.2008 - 31.07.2008		Title: Green High Rise – High Density Low Energy” This project developed a design proposal for the International Workshops Green High Rise – High Density Low Energy” in association with Laboratory for Integrated Design “Technische Universität München”. Ricerca di Facoltà	Member of the Research Team – Team Leader for the group of Rome
01.02.2008 - 31.04.2008		Title: Urban heat islands. Preliminary indications on general objectives, strategies and approaches. The research focused on the identification of research methods and tools in order to achieve an interaction between the different areas of study that were individually examined by the members of the research group. As coordinator, I organised the contributions of various authors in a synoptic view of the whole, extrapolating then some preliminary indications on this issue. Sapienza Università di Roma - Ricerca di Dipartimento PI: Prof. P.Peguiron	Coordinator of the research team
01.11.2007 - 31.01.2008		Title: Pre-feasibility study for the redevelopment and improvement of the former Spea area in the Municipality of Narni.	Member of the research team

The contribution given to the research group consisted of a compared analysis between human and natural infrastructure. Specifically, given my personal background, my contribution revolved around the examination of landscape systems, with a focus on the guidelines set forth by the European Landscape Convention (2004) and the implications on the measures to be adopted.

Sapienza Università di Roma - Ricerca di Dipartimento
 PI: prof. E.Cangelli

Criteri da bando o da normativa:

2 - periodi di formazione o ricerca svolti in Italia o all'estero presso Università o qualificati centri di ricerca

10 - attribuzione ufficiale di incarichi di ricerca o di insegnamento o fellowship, posizioni di Visiting Scholar o Visiting Professor presso Atenei e Istituti di ricerca di alta qualificazione Per gli incarichi di insegnamento si rimanda ai criteri 7 e 15

	2007	Master di II livello in Ecologia del Paesaggio e Pianificazione Ambientale - Università Sapienza Roma		1 anno
1.02.2009	1.04.2009	Attività di ricerca presso ITACA		2 mesi
1.12.2010	4.10.2011	Attività di ricerca presso Dipartimento Architettura e Progetto - Sapienza Roma		10 mesi
8.10.2010	7.09.2011	Attività di ricerca presso Dipartimento DATA - Sapienza Roma i periodi di sovrapposono		11 mesi
1.09.2012	31.08.2013	Assegno di ricerca presso Dipartimento PDTA-Sapienza Roma	Assegnista	12 mesi
1.05.2015	30.04.2017	Assegno di ricerca presso Dipartimento PDTA-Sapienza Roma	Assegnista	24 mesi
3.2017	6.2017	Visiting researcher c/o Oxford Brookes University- School of Built Environment	Visiting	4 mesi
19.09.2017	17.09.2019	Senior Researcher Fellow c/o Oxford Brookes University- School of Built Environment - Marie Curie	SR RES Fellow	24 mesi
18.09.2019	24.09.21 data istanza	Senior Researcher Fellow c/o Oxford Brookes University- School of Built Environment	SR RES Fellow	24 mesi

Criteria da bando o da normativa:

3 - partecipazione a comitati editoriali di riviste, collane editoriali, enciclopedie e trattati di riconosciuto prestigio

From 2019 Member of Editorial Board of the International Journal of Design Sciences & Technology, Europa. (Classe A)

Criteria da bando o da normativa:

4 - partecipazione ad enti di studio o di ricerca di alta qualificazione nazionale o internazionale

Nessun titolo valutabile

Criteria da bando o da normativa:

5 - partecipazione a conferenze e seminari in Università italiane e straniere

6 - partecipazione a congressi nazionali o internazionali

19 - relatore a congressi e convegni nazionali e internazionali

2021	20-21 May International conference 4th International Conference of Contemporary Affairs in Architecture and Urbanism AHEP University, Alanya, Turkey
2020	25-29 Nov International conference AGORA CAUMME 2020. Mediterranean: Between Expansion and Regeneration The German University in Cairo
2020	21-22 July National Seminar Interdisciplinarity and Transdisciplinarity in the Construction Industry Oxford, UK
2020	13-14 May International conference Tenth International Conference on The Constructed Environment University of California Berkeley, Clark Kerr Campus, Berkeley, CA, United States Role: Speaker
2020	11 March National Seminar Transforming Construction Network Plus meeting University College London, London, UK
2019	23 Oct

- National Seminar
Transformative Pedagogy for Built Environment disciplines
Oxford, UK
- 2019 13 Nov
Interational Seminar
Transformative Pedagogy in Built Environment schools- Learning with Technology
Oxford Brookes University in association with ITMO University,
Russia
- 2019 19-21 June
International conference
Architecture Across Boundaries
Xi'an Jiaotong-Liverpool University, Suzhou, China
- 2019 17-19 June
International conference
Education, Design and Practice – Understanding skills in a Complex World
Stevens Institute, New York / New Jersey
- 2018 22-24 May
International conference
S.Arch- 5th International Conference on Architecture and Built Environment
- 2019 08 Apr
National seminar
SoBE Seminar, Oxford Brookes University
- 2018 12–13 Sep
International conference
ICSD-6th International Conference on Sustainable Development, Rome
- 2018 04 Dec
International seminar
Energy Efficiency in Historic Buildings
Edinburgh World Heritage - Heritage Leadership School in Edinburgh
- 2017 21 Nov
National seminar
SoBE Seminar, Oxford Brookes University
- 2017 6-7 Sep
International conference
ICSD-5th International Conference on Sustainable Development, Rome
- 2017 7-8 Sep
International conference
iBEE- Innovation in Built Environment Education Annual Conference: “Learning
Matters”
Birmingham City University, City Centre Campus

- 2016 15 June
International seminar
Energy Planning in Mediterranean Cities: research paths and innovation practices
Roma Tre University, Rome
- 2016 30 June
International Conference
Energy Efficiency in Historic Heritage
IRENA, energy Agency, Labin, Croatia
- 2015 1-2 Oct
International conference
3[^] edition of "Inhabiting the Future"- Living together
Federico II University of Naples
- 2015 10 June
National conference
Efficienza Energetica E Patrimonio Storico
Sapienza University of Rome, Rome
- 2015 23 Apr
National conference
Programmi Urbani Complessi
Ordine Architetti di Latina
- 2014 4-6 June
International conference
INPUT 2014 - 8th International Conference - Innovation in
Urban and Regional Planning, titled "Smart City: Planning for
Energy, Transportation and Sustainability of Urban Systems"
Federico II University of Naples
- 2013 17-20 Apr
International Conference
LE:NOTRE Landscape forum
Sapienza University of Rome, Rome
- 2012 13-14 Dec
International conference
[^] edition of "Inhabiting the Future"- Abitare il nuovo/abitare di nuovo ai tempi della crisi
Federico II University of Naples
- 2012 20-21 Jan
National conference
Città ed Energia
Centro Congressi Partenope dell'Università Federico II, Napoli
- 2010 26-28 May
National conference

- 8^a edizione, Incontri dell'Annunziata, giornate di studio
sull'innovazione tecnologica, Ricerca Tecnologica per progettare nel
contesto post industriale
University of Camerino, Camerino
- 2010 09 May
National seminar
Energie rinnovabili e tutela del territorio
University of Camerino and Municipality of Montelupone, MC, IT
- 2008 13 June
National seminar
Aprilia ripensare la Città'. Beni Paesaggistici e Culturali Identita'
Territoriale e Nuovi Paesaggi Urbani
Municipality of Aprilia with Associations of Architects and Archaeologists

Criteria da bando o da normativa:

7 - incarichi di insegnamento presso Atenei italiani e stranieri in Corsi di Laurea, Corsi di Laurea Magistrale, corsi di Dottorato di Ricerca, corsi di Master o di formazione

15 - eventuale attività didattica a livello universitario in Italia e/o all'estero

2008	2009	Modulo di Progettazione Ambientale in Laboratorio di Progettazione Architettonica e Urbana Facoltà di Architettura, Università Sapienza, Roma	Prof. contratto	a	75 ore
2008	2009	Green High Rise - High Density Low Energy - I contratti di quartiere II: esperienze sperimentali Master di II livello - Architettura Bioecologica e Tecnologie sostenibili Università Sapienza, Roma	Invited Lecturer		una lezione
2009	2010	Green High Rise - High Density Low Energy - I contratti di quartiere II: esperienze sperimentali Master di II livello - Architettura Bioecologica e Tecnologie sostenibili Università Sapienza, Roma	Invited Lecturer		una lezione
2009	2010	Uso della vegetazione nei sistemi costruttivi Master di II livello - Progettazione Ambientale Università Sapienza, Roma	Paied Lecturer		una lezione

2011	2012	Modulo di Architettura Sperimentale in Laboratorio di Tecnologia e Impianti Facoltà di Architettura, Università Sapienza, Roma	Prof. a contratto	90 ore
2017	2018	Modulo di Project Management Master Degree School of the Built Environment, Oxford Brookes University	Lecturer	30 ore
2017	2018	Modulo di Sustainable Construction Master Degree School of the Built Environment, Oxford Brookes University	Lecturer	60 ore
2018	2019	Modulo di Project Management Master Degree School of the Built Environment, Oxford Brookes University	Lecturer	30 ore
2018	2019	Modulo di Sustainable Construction Master Degree School of the Built Environment, Oxford Brookes University	Lecturer	60 ore
2019	2020	Modulo di Sustainable Construction Master Degree School of the Built Environment, Oxford Brookes University	Lecturer	60 ore
2019	2020	Cognitive Mapping Technique for Bioclimatic Strategies Master di II livello Environmentale Technological Design Università Sapienza, Roma	Invited Lecturer	una lezione
2020	2021	Modulo di Sustainable Construction Master Degree School of the Built Environment, Oxford Brookes University	Lecturer	60 ore

Criteri da bando o da normativa:

8 - relatore o correlatore di tesi di laurea e di tesi di Laurea Magistrale

2018	Tesi di laurea magistrale (quinquennale) Relatore Prof.Eliana Cangelli Facoltà di Architettura, Università La Sapienza, Roma	Correlatore	4
2018	Tesi di laurea magistrale (quinquennale) Relatore Prof.Fabrizio Orlandi Facoltà di Architettura, Università La Sapienza, Roma	Correlatore	6

Criteri da bando o da normativa:

9 - ruolo di coordinamento o di tutor in workshop di livello nazionale o internazionale

2019	School of the Built Environment. Oxford Brookes University Energy Retrofit as a Tool for Low Carbon Transition Workshop for researchers 14-22-24.01.2019	Organizzatore e tutor	
2019	School of the Built Environment. Oxford Brookes University Energy Retrofit as a Tool for Low Carbon Transition Workshop for postgraduates 04-05-06.02.2019	Organizzatore e tutor	
2019	School of the Built Environment. Oxford Brookes University Energy Retrofit as a Tool for Low Carbon Transition Workshop for undergraduates 04-06-08.03.2019	Organizzatore e tutor	
2019	Faculty of Architecture, Xi'an Jiaotong-Liverpool University Energy Retrofit as a Tool for Low Carbon Transition International Workshop for undergraduates 21.06.2019	Organizzatore e tutor	
2019	Faculty of Architecture, Xi'an Jiaotong-Liverpool University Energy Retrofit as a Tool for Low Carbon Transition International Workshop for postgraduates 20.06.2019	Organizzatore e tutor	
2017	IN/ARCH – Istituto Nazionale di Architettura Energy Requalification of Existing Buildings	Organizzatore e tutor	

International Workshop for practitioners under 35
 From 04 to 07.09.2017
 Institutions involved: CCEA- Centre for Central European Architecture, Czech Republic, Ordine degli Architetti pianificatori, paesaggisti e conservatori della Provincia di Torino, IT, Urban Social Enterprise London, UK

2016	Faculty of Architecture, University of Roma Tre Integrated Energy Design in Mediterranean Landscapes International Workshop for Researchers From 05 to 09.09.2017 Institutions involved: University of Roma Tre, IT American University Of Beirut Lebanese University Ain Shams University, Egypt Zewail City Of Science & Technology, Egypt Al-Balqa Applied University, Jordan Jordan University of Science and Technology Princess Sumaya University for Technology, Jordan University of Jordan Petra for Education Royal Scientific Society, Jordan University of Camerino (IT) University of Siena (IT) Association Libanaise pour La Maitrise de L'energie et pour L'environnement.	Co-organizzatore e tutor
2016	Faculty of Architecture, University of Roma Tre Interdisciplinarity in Energy Efficiency International Workshop for Researchers From 13to 18.06.2016 Institutions involved: University of Roma Tre, IT Univerza V Mariboru, Slovenia Universidad Pablo De Olavide, Seville Universidade Do Algarve, Portugal Malta Intelligent Energy Management Agency, Malta IRENA - Istrian Regional Energy Agency, Croácia	Co-organizzatore e tutor
2016	Sapienza Università di Roma. Energy Efficiency in Historic Heritage International Workshop for postgraduates 16-22.02.2016 Institutions involved: IRENA - Istrian Regional Energy Agency, Croazia Sapienza Universita' di Roma, Italy Intelligent Energy Management Agency, Malta Patronato de la Alhambra y el Generalife, Granada, Spain Universidade do Algarve (CRIA), Portugal	Organizzatore e tutor
2015	Sapienza Università di Roma Energy Efficiency in Historic Heritage International Workshop for researchers From 08 to 12.06.2015 Institutions involved: IRENA - Istrian Regional Energy Agency, Croazia Sapienza Universita' di Roma, Italy Intelligent Energy Management Agency, Malta	Organizzatore e tutor

		Patronato de la Alhambra y el Generalife, Granada, Spain Universidade do Algarve (CRIA), Portugal	
2013		Faculty of Architecture, Sapienza University of Rome Super-Solar Studio International workshops for postgraduates 20- 21-03-2013 Institutions involved: University of Liechtenstein, prof. P.Droge.	Co-organizzatore e tutor
3.2009		Sapienza University of Rome	Co-organizzatore e tutor
10.2009		Università de La Villette (FR) Tsinghua (CN) Hanyang and Gyeongsang (South Korea) Atelier International de l'architecture construite International Workshops for postgraduates March 2009 – Juju, South Korea (first stage) October 2009, Roma, (second stage) Institutions involved: Università de La Villette (FR), Tsinghua (CN), Hanyang and Gyeongsang (South Korea)	
2003	2004	Faculty of Architecture, University of Roma Tre Refurbishment of the Aula Magna with low-impact construction techniques National workshop for undergraduates 50 students of the School and 10 Students of Roma Tre University, Faculty of Architecture From 11.2003 to 02.2004 Institutions involved: M. Garibaldi School of Aprilia, LT	Organizzatore e tutor

Criteri da bando o da normativa:

11 - compiti organizzativi o gestionali svolti presso Enti pubblici e privati con finalità scientifiche

Nessun titolo valutabile

Criteri da bando o da normativa:

12 - incarichi negli Organi di Governo o nei Consigli di Indirizzo di Società scientifiche nazionali e Internazionali

Nessun titolo valutabile

Criteri da bando o da normativa:

13 - possesso di Abilitazione Scientifica Nazionale nel settore concorsuale

2020 Abilitazione a professore di II fascia 08/C1

Criteria da bando o da normativa:

14 - dottorato di ricerca o equipollente, conseguito in Italia o all'estero

2011 Dottorato in Progettazione Ambientale XXIII ciclo
Dipartimento DATA, Università Sapienza, Roma

Criteria da bando o da normativa:

16 - realizzazione di attività progettuale relativamente ai settori concorsuali nei quali è prevista

2014	2015	Energy and Environmental Technologies for the refurbishment of the Manifattura Tabacchi, Naples. Operative Recovery Plan Approved DGR n 714 del 26/05/2011. Role: Consultant – Technology and Plan Systems Preliminary Phase UMI03 – new residential building , € 60,606,621.26 UMI05 – Existing non-residential building, € 16.159.021,95 UMI10 – Existing non-residential building € 4.310.661,65 Client: Cassa depositi e Prestiti
2011	2015	House of Culture – Refurbishment and energy requalification of the former industrial site named “ex-Claudia”. PLUS (Local and urban development plans)_Regional Funds - Regione Lazio POR FESR 2007-2013. Role: Lead designer - preliminary project, outline proposal, detailed proposal, final proposal Client: Municipality of Aprilia (LT) Budget: € 2,885,000
2009	2010	PLUS (Local and urban development plans)_Regional Funds - Regione Lazio POR FESR 2007-2013 Role: Consultant Client: Municipality of Aprilia (LT) Budget: € 9,857,000
2009	2010	Requalification of a rural building, Maenza, LT, IT. Rural Development Plan (PSR) Funds - Regione Lazio N. 1698/05. Approved. Role: Lead designer - outline proposal, detailed proposal Client: Private in association with XIII ^a Comunità Montana dei Monti Lepini – Ausoni
2010	2011	Lin'an Heritage Park, Hangzhou, China Role: Consultant - Energy and Environmental Technologies Client: Prof. L.V. Barbera
2010	2011	Refurbishment and energy requalification of the public building named “ex-mattatoio”, Aprilia (LT). Regional Funds - Regione Lazio – L11.08.2011 n.22

		<p>Preliminary and Definitive phases Role: Lead designer - outline proposal, detailed proposal Client: Municipality of Aprilia (LT) Budget: € 290,000</p>
2004	2007	<p>Experimental programme of social housing, "Contratti di Quartiere II" (Neighbourhood contracts II), Ministry of Infrastructure Funds. Approved. Role: Lead designer with R.Macaro, E. Sciattella - preliminary projects, outline proposals, detailed proposals Client: ATER provincia di Latina Budget: € 1,200,000.00</p>
2005	2006	<p>Environmental requalification of Sterpaia Park, Piombino, IT. Development of Best Practice for eco-compatible economic activities in restricted area. Role: Designer - preliminary projects with Prof.C.Biasi (Botanic), Prof. A.Paoletta (WWF R&P), Prof. P.Piussi (Agronomist), Ing. F.Marinelli (INBAR), Prof. M.Allegri (Economist) Client: Pachi Val di Cornia s.p.a.</p>
2016	2017	<p>Refurbishment of Historic Buildings Facades. Real Estate Placed at the corner of via Nazionale and via Quattro Fontane, Rome Role: Lead designer with arch R.Macaro - outline proposal, detailed proposal, final proposal. Client: Private</p>
2015	2016	<p>40[^] and 41[^] International Exhibition "100 presepi", Piazza del Popolo, Rome Role: Lead designer Client: Associazione Riviste delle Nazioni</p>
2015	2016	<p>Energy Performance Analysis of 36 Public Residential Units Role: design services and expert advices Client: ATER provincia di Roma</p>
2013	2014	<p>n.4. Zero-carbon Terraced houses, Lenola Municipality, LT, IT Role: Lead designer - preliminary project, outline proposals, detailed proposals. Client: Private</p>
2013	2015	<p>Zero-carbon single family home, Sezze Municipality, LT, IT Role: Lead designer - preliminary project, outline proposal, detailed proposal, final proposal, coordinator - safety of the building site and director of works. Client: Private</p>
2013		<p>Refurbishment of Historic Building Facade, Ordinariato Militare per l'Italia, Salita del Grillo -Mercati di Traiano Role: Technical Site Manager Client: MI.PA. Costruzioni Srl</p>
2013	2014	<p>Refurbishment of Building Facade, Real Estate Placed at via Flavia,84, Rome</p>

		<p>Role: designer with arch R.Macaro - outline proposal, detailed proposal, final proposal, safety of the building site and director of works. Client: Private</p>
2012	2013	<p>Refurbishment of Building Facade, Real Estate Placed at via della Collina,48 Rome Role: designer with arch R.Macaro - outline proposal, detailed proposal, final proposal, safety of the building site and director of works. Client: Private</p>
2012	2013	<p>Refurbishment of Building Facade, Real Estate Placed at via Carini, 60,Rome Role: designer with arch R.Macaro - outline proposal, detailed proposal, final proposal, safety of the building site and director of works. Client: Private</p>
2012	2013	<p>Refurbishment of Historic Building Facade, Real Estate Placed at Corso Rinascimento,69, Rome Role: designer with arch R.Macaro - outline proposal, detailed proposal, final proposal, safety of the building site and director of works. Client: Private</p>
2008		<p>Refurbishment and energy requalification of a private building located within the historic city centre of Sonnino (LT, IT) to participate in the “social housing” call in association with the public institution of Social Housing of Latina. Role: Lead designer with R. Macaro - preliminary projects, outline proposals, detailed proposals Client: Vacca Costruzioni Srl</p>
2033	2006	<p>Architectural and Engineering Design of Industrial Campus Preliminary, Definitive and Executives Design of Industrial Buildings. List of the most relevant projects: Industrial Campus Massafra (TA, IT), € 11,500,000.00 Industrial Campus Palagiano (TA, IT), € 8,400,000.00 Industrial Buildings (D6 and D8),part of the Industrial Campus Pontedera (PI, IT), € 960,000.00 Central Service Building, part of the Industrial Campus Pontedera (PI, IT), € 7,000.000.00 Role: Member of Designer Team – development of preliminary projects, outline proposals, detailed proposals, final proposals, master plan Client: TEN consulting srl.</p>
2005-15		<p>Design and Production of adaptable and light-weight structures for temporary events Role: Team Leader, with A.Picciotti - Economist Call “imprese creative”, Provincia di Roma,SPIN-OFF Winner prize (15.000 Euro)</p>
2015		<p>International contest – II phases Neighbourhood the City of Science, Rome </p>

- Role: Consultant in Technology and Environmental Design- Studio Labics
Published in: Garofalo F, Mastrigli G (2016), International Design Competition for the neighbourhood surrounding the City of Science, Letteraventidue, Siragusa, ISBN: 978-88- 6242-192-8
Finalist Team
- 2014 International contest
Guggenheim Helsinki
Role: Consultant in Technology and Environmental Design Studio Labics
Honorable mention
- 2012 International contest – II phases
Master Plan Chioggia
Role: Consultant in Technology and Environmental Design Studio Pietrolucci associate
III prize
- 2012 International contest –
LAGI-Land Art Generator Initiative, New York, Freshkills Park
Role: Lead Designer
Published in: Klein C., Monoian E, Ferry R., (2013), Regenerative Infrastructures: Freshkills Park, NYC: Land Art Generator Initiative, Prestel Pub, Monaco, ISBN 9783791352862
- 2012 International contest
Pass Sustainable social housing design, Tiburtino III, Rome
Role: Designer - Arch. G.G.Saffi
Published in: Klein C., Monoian E, Ferry R., (2013), Regenerative Infrastructures: Freshkills Park, NYC: Land Art Generator Initiative, Prestel Pub, Monaco, ISBN 9783791352862
II Prize
- 2010 International contest
Extension of the Farnesina Lyceum, Rome
Role: Consultant in Technology and Environmental Design Studio Labics
Published in: Di giuliomaria P., (2010), Liceo Farnesina. Nuovi spazi didattici, Prospettive Edizioni, Roma, ISBN 9788889400487
Mention
- 2009 International contest
Social Housing, Milan-Figino
Role: Consultant in Technology and Environmental Design prof.arch G. Caudo
Published in: Ferri G., Pacucci L., Pero E. (2010), Catalogo ragionato del del concorso internazionale di Progettazione di Housing sociale di via Cenni e Figino , Altra economia edizioni, Milano, ISBN 978886516054
IV Prize

2009		International Social Housing, Milan-Cenni Role: Consultant in Technology and Environmental Design Studio Labics Published in: Ferri G., Pacucci L., Pero E. (2010), Catalogo ragionato del del concorso internazionale di Progettazione di Housing sociale di via Cenni e Figino, Altra economia edizioni, Milano, ISBN 978886516054 Mention	
2008		International competition – II Phases Radicelli Park, Rome Role: Designer with prof. F.Zagari Published in: Zagari F., (2017), Piccoli universali di architettura e di paesaggio, Ed. DeriveApprodi, Rome, ISBN 978886548998	
2004	2006	TEN Consulting SRL - Società di Ingegneria-	Consulente professionale

Criteria da bando o da normativa:

17- organizzazione, direzione e coordinamento di gruppi di ricerca nazionali e internazionali, o partecipazione agli stessi

05.2019	10.2019	Title: A Big Data Framework for Reducing Energy Demand Partners: Oxford Brookes University, Energy Systems Catapult (ESC) (Industrial Partner) PI: Dr E.Kurul Oxford Brookes University	co-Investigator
03.2019	07.2019	Title: Agenda Urbana dell'Umbria 2019 The project collected and organised data to produce the Agenda for sustainable initiatives and strategies, taking into account the socio-economic contexts of Umbria. Role: Research advisor IN-Arch Istituto Nazionale di Architettura Methodological support to gather and elaborate a set of environmental information.	
2010	2011	Environmental and energy sustainability components related to the Urban Centrality of the new Master Regulatory Plan of Rome, Torre Spaccata Conto terzi Quadrante SPA, LABICS studio, LAND Milano, DATA Dep., I.T. Ingegneria dei Trasporti, Studio Caravaggi Cresciani	Coordinator of the research team – DATA dep. Sapienza University
2010	2011	Preparation of “environmental design record cards for 41 schools of the 11th District of the Municipality of Rome” under the research project “Schools in Rome: census and projects. Conto terzi Osservatorio sul Moderno, Sapienza, Conservatoria di Roma, Comune di Roma	Coordinator WPs: Energy and Environmental Technologies, Osservatorio sul Moderno, Sapienza

2009	2010	Expanded polystyrene in buildings. Critical considerations on a no-eco friendly material WWF Research & Projects	Member of the Research Team
2008	2009	Productive System and river ecosystem WWF Research & Projects srl	Coordinator of WP
2007		Dissemination of practices for energy and environmental sustainability WWF Research & Projects srl This research promoted an environmental awareness campaign on themes such as water and energy domestic use.	Member of the Research Team
01.09.2010 - 31.12.2010		Title: Guidelines for the Housing Plan of the Region Lazio. Contribution on environmental and energy sustainability. The activity carried out revolved around the identification of operational methods to integrate the environmental and energy strategies into the guidelines set forth by the above "Housing Plan". The results of the activities carried out were collected and organised in a text published by Confedilizia of Rome Partners: Research related to the Memorandum of Understanding, Department (former) Itaca, Sapienza University' of Rome and Confedilizia PI: Prof. F. Orlandi	Member of the research team

Criteria da bando o da normativa:

18 - titolarità di brevetti relativamente ai settori concorsuali nei quali è prevista

Nessun titolo valutabile

Criteria da bando o da normativa:

20 - premi e riconoscimenti nazionali e internazionali per attività di ricerca

Nessun titolo valutabile

ALTRI TITOLI VALUTABILI

2020	Post-graduate qualification Learning and teaching in higher education - Grade: Pass Oxford Brookes University
dal 2017 ad oggi	Co-Supervisor – No. 1 MA degree in Construction Management: Dhouha Touibi – Towards Positive Energy Blocks

- 2014-15 Facoltà di Architettura, Università Sapienza di Roma
 2015-16 Laboratorio di Progettazione Ambientale, ICAR/12
 Prof. E.Cangelli
 Role: tutor as a Research Fellow
- 2012-13 Facoltà di Architettura, Università Sapienza di Roma
 Laboratorio di Realizzazione dell'architettura, ICAR/12
 Prof. E.Cangelli
 Role: tutor as a Research Fellow
- 2009 -10 Facoltà di Architettura, Università Sapienza di Roma
 2008- 09 Tecnologia dell'Architettura, ICAR/12
 2007- 08 Prof. F. Orlandi
 Role: tutor as a PhD candidate
- 2005- 06 Facoltà di Architettura, Università Roma Tre
 Tre
 2004- 05 Laboratorio di costruzione dell'architettura, ICAR/12
 2003- 04 Prof. P.Rossi
 2002- 03 Role: tutor
 2001- 02 From 2002-2004 with contract
 From 2004-2006 as a volunteer
- dal 2017 Oxford Brookes University, UK
 Co-Supervisor - No.1 PhD thesis: Ali Alsaied - The determinants for prosumers to initiate community energy projects and sustain participation in Europe
 Mentor - No.1 post-doctoral researcher. Mentee assigned: Dr Ann Ndiuini Post Doctoral Research Assistant in Society and Global Challenges
 Supervisor and Line Manager of No.4 Research Associate: Brouk Melaku; Ali Alsaied; Dhouha Touibi; Ifonima Essien
- 2020 Oxford Brookes's Research Excellence Award
 Oxford Brookes University, UK
- 2018 Oxford Brookes Global Challenges Collaborative Research Award
 Oxford Brookes University, UK
- 2017 H2020-MSCA-IF-2016 - Excellence Science
 European Commission
 Research prize recognised by MIUR
- 2016 Oxford Brookes Collaborative Research & Travel Award
 Oxford Brookes University, UK
- Dal 2019 Nominated Mentor at the Oxford Brookes University.
 Note: the position is recognised to Senior Scholar who have excellent achievements and can act as mentor for early career researchers

2018	Tutor No.4 curricular apprenticeship (Formal Contract with Sapienza University)
2012	Coordinatore per la sicurezza in fase di progettazione ed esecuzione DLgs 81.08 Università Sapienza Roma

VERIFICA TITOLI NON VALUTABILI

TITOLI NON VALUTABILI:

Non valutabili secondo i criteri del bando e della normativa nazionale

2002	Laurea in Architettura Università Roma Tre
2003	Iscrizione all'Ordine degli Architetti di Latina, n.838
2003	Abilitazione professionale presso la Seconda Università degli Studi di Napoli

Non valutabile per attività non ancora svolta all'atto della presentazione dell'istanza (a.a. 2021-2022)

2021	2022	School of the Built Environment. Oxford Brookes University Contemporary Approaches to Urban Design Postgraduate module - 300 Hrs Master Degree in Urban Design
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Non valutabili perché già considerati nel criterio 17 Organizzazione Direzione e coordinamento nazionali e internazionali, o partecipazione agli stessi

2020	2021	CNR - Institute for Cultural Heritage Sciences, Italy	Research Advisor 6 mesi
2019	2019	MIEMA – Intelligent Energy Management Agency, Malta	Research Advisor 6 mesi
2017	2019	IN-ARCH- Istituto Nazionale di Architettura	Research Advisor 24 mesi
2007	2010	WWF Research & Projects SRL	Research Advisor

Non valutabili secondo i criteri del bando e della normativa nazionale

in corso	2021	ThinkParametric, Inc <i>Genetic Algorithm</i>	
	2021	DesignBuilder Ltd	21-22-29 July 2021 (24 Hrs)

Minimise Overheating Risk

2021	A-Sapiens srl BIM REVIT	May-July
2019	Oxford Brookes University NVIVO12- Qualitative Research Tool	Part I (26.03.2019), Part II (02.04.2019):
2019	Oxford Brookes University SPSS- Statistical Analysis	Part I (13.03.2019), Part II (27.03.2019), Part III (03.04.2019), Part IV (10.04.2019)
2007	Ordine degli Ingegneri di Roma Course in Building Energy Refurbishment	
Dal 2020	Higher Academy Associate Teaching Fellow (AEHEA)	
Dal 2018	Marie Curie Alumni Association	
Dal 2006	International Association for Environmental Design	
Dal 2020	Invited Referee MSCA-IF programme	
Dal 2020	Member of review panel of Energies (Classe A)	
Dal 2020	Reviewer for Applied Science (Scientific Journal 08C1)	
Dal 2019	Reviewer for Building Research and Information (Classe A)	
Dal 2019	Reviewer for Sustainability (Classe A)	
Dal 2019	Reviewer for International Journal of Environmental Research and Public Health (Scientific Journal 08C1)	
Dal 2019	Member of the International Scientific Committee_ International Conference Architecture Across Boundaries, Xi'an Jiaotong-Liverpool University, Suzhou, China, 19-21 June	
Dal 2006	Member of review panel of Il Progetto Sostenibile, (Scientific Journal 08C1)	
Dal 2021	Nominated member of the Concordat Working Group as delegate of Technology, Design and Environmental Faculty of Oxford Brookes University The scope of the group is to Revised Code of Practice for Career Management of Researchers (Equivalent of the European Researcher Chart)	
Dal 2020	Member of the Sustainable and Resilient Futures	

Dal 2018	interdisciplinary group for the Delegate of the School of the Built Environment, Oxford Brookes University Member of the Smart Construction & Environmental Assessment group School of the Built Environment, Oxford Brookes University	
2019	Advanced Learning Platform to Map the Transition to Distributed, Renewable and Interactive PI, Tor Vergata University	H2020-ERC-2019 CoG Proposal number: 864163 €1,130, 835.00
2014	Local Micro Grid: advanced Protocol for the Optimization of Integrated Eco-Settlements and Energy Services and Systems Interaction PI, Sapienza University Outcome 1^, Excellent Outcome 2^, High quality proposal – Funding with additional resources	MIUR-IT-SIR-programme Scientific Independence of Young Research Proposal number: RBSI4E7BD 350.410,00 €
2018	Collaborative energy production and consumption of European urban households Co-I, Oxford Brookes University Partners: Total score: 11.00 (Threshold: 10) Impact 4.5/5	H2020-LC-SC3-2018-NZE- CC Proposal number 837919 2.021.620,00 € Excellence 2.5/5 (Gap) Implementatio n 4/5

Non valutabili secondo i criteri del bando e della normativa nazionale

1. 2021, Sibilla M, InCLimate –Version 01, IHCM-tools
2. 2020, Sibilla M, BasES, IHCM-tools
(<https://emeraldopenresearch.com/documents/2-49>)
3. 2019, Sibilla M, CmapER, IHCM-tools
4. 2016, Sibilla M, EH-cmap, IHCM-tools
5. 2015, Sibilla M, Bioclimatic Architecture Map, IHCM-tools

Non valutabili per carenza delle informazioni necessarie

2020	21-22 July	International conference Architecture & Urbanism in the Age of Planetary Crisis London, UK
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VERIFICA PUBBLICAZIONI VALUTABILI

- 1) Sibilla M, (2021), Developing a process-oriented approach towards Positive Energy Blocks: the wind-analysis contribution, *City Territory and Architecture*, 8(11), 1-15.
Springer Open, United Kingdom ISSN: 2195-2701 <https://doi.org/10.1186/s40410-021-00141-2>
Class A_Anvur 08C1; Q1 – Scopus
- 2) Sibilla M, Manfren M, (2021), Envisioning Building-as-Energy-Service in the European context.

From a literature review to a conceptual framework, *Architectural Engineering and Design Management*, 1-27. Taylor & Francis, United Kingdom ISSN: 1752-7589/ 1745-2007
DOI: 10.1080/17452007.2021.1910924.
Class A_Anvur 08C1; Q1 – Scopus

3) Manfren M, Sibilla, M, Tronchin L, (2021), Energy modelling and analytics in the built environment– A review of their role for energy transitions in the construction sector. *Energies*, 14(679), 1-29. MDPI, Switzerland ISSN: 1996-1073, <https://doi.org/10.3390/en14030679>.
Class A_Anvur 08C1; Q1 – Scopus

4) Sibilla M, Kurul E, (2020), Exploring transformative pedagogies for built environment disciplines. The case of interdisciplinarity in Low Carbon Transition, *Building Research & Information*, 49(2), 234-247. Taylor & Francis, United Kingdom, ISSN: 0961-3218, <https://doi.org/10.1080/09613218.2020.1811076>.
Class A_Anvur 08C1; Q1 - Scopus

5) Sibilla M, (2020), Advanced training on Energy Efficiency in Historic Heritage., *U3-I Quaderni*, 20, 93-99 Quodlibet, Macerata, Italy, ISSN: 2531-7091
Class A_Anvur 08C1

6) Sibilla M, Kurul E, (2019), Transdisciplinarity in Energy Retrofit, *Journal of Cleaner Production*, vol.250:119461, 1-17.Elsevier, Netherland, ISSN: 1879-1786, 0959-6526
<https://doi.org/10.1016/j.jclepro.2019.119461>
Class A_Anvur 08C1; Q1 – Scopus

7) Sibilla M, Kurul E, (2019), Assessing a simplified procedure to reconcile distributed renewable and interactive energy systems and urban patterns. The case study of School Buildings in Rome, *Journal of Urban Design*, 25(3), 328–349.Taylor & Francis, United Kingdom, ISSN: 1357-4809, 1469-9664
<https://doi.org/10.1080/13574809.2019.1638238>.
Class A_Anvur 08C1; Q1 – Scopus

8) Sibilla M, Barbati A, (2019), A method for the ecological use of vegetation in the built environment, *Sustainable Mediterranean Construction*, vol.9, p.79-85, Luciano Editore, Napoli
ISSN: 2385-1546
Class A_Anvur 08C1; Q3 – Scopus

9) Sibilla M, Kurul E, (2018), Distributed Renewable and Interactive Energy Systems in Urban Environments. *TECHNE Journal of Technology for Architecture and Environment, Issues and Points of View*, special series vol. 1, 33-39. Firenze University Press, Italy
ISSN: 2239-0243; 2240-7391, <https://doi.org/10.13128/Techne-22710>.
Class A_Anvur 08C1; Q2 – Scopus

10) Sibilla M, (2017), A meaningful mapping approach for the complex design, *International Journal of Design Sciences & Technology*, 23:1, 41-78. Europia, Paris, ISSN: 1630-7267
Class A_Anvur 08C1; Q2 – Scopus

11) Sibilla M, (2017), Dove inizia l'intelligenza. Saggio sull'evoluzione delle infrastrutture energetiche e degli assetti insediativi, 1-122, Firenze: Altralinea Edizioni, ISBN: 978-88-94869-04
Collana Referata: Med Smart Cities

12) Cangelli E, Baiani S, Sibilla M, Rotondo R. (2014), Eco Power Parks. Energy Development of Regional Parks, *TECHNE. Journal of Technology for Architecture and Environment, Research & Experimentation*, v. 8; p. 145-154, Firenze University Press, Firenze, ISSN: 2239-0243, <http://dx.doi.org/10.13128/Techne-22710>
Class A_Anvur 08C1

13) Sibilla M (2014), Spread wetlands for the environmental rehabilitation of Agro Pontino. // *progetto sostenibile*, vol. 34-35; p. 102-113, EdicomEdizioni, Monfalcone, ISSN: 1974-3327 Scientific Journal/Anvur 08C1

14) Cangelli E., Sibilla M., (2013), The construction of urban qualities. The case study of the centrality of Torre Spaccata in Rome, *TECHNE. Journal of Technology for Architecture and Environment, Research & Experimentation*,5; 141-146. Firenze University Press, Italy ISSN: 2239-0243; 2240-7391
<https://doi.org/10.13128/Techne-12814>.
Class A_Anvur 08C1

15) Sibilla M, (2011). Lo sviluppo delle infrastrutture/ Le infrastrutture per lo sviluppo. Modelli Evolutivi: le micro reti locali ed i nuovi assetti, materiali ed immateriali, per le città intelligenti". Tesi di Dottorato, Padis, Pubblicazioni Aperte Digitali della Sapienza, <http://hdl.handle.net/10805/1151>

TESI DI DOTTORATO

2011 Dottorato in Progettazione Ambientale XXIII ciclo

1. Sibilla M, (2011). Lo sviluppo delle infrastrutture/ Le infrastrutture per lo sviluppo. Modelli E- volutivi: le micro reti locali ed i nuovi assetti, materiali ed immateriali, per le città intelligenti". Tesi di Dottorato, Padis, Pubblicazioni Aperte Digitali della Sapienza, <http://hdl.handle.net/10805/1151>

CONSISTENZA COMPLESSIVA DELLA PRODUZIONE SCIENTIFICA:

Il candidato dichiara di essere in possesso dei seguenti indicatori:

- numero articoli e contributi n.**39 (trentanove)**
- numero articoli pubblicati su riviste di classe A n. **11 (undici)**
- numero libri n. **2 (due)**

Si evidenzia che il candidato presenta *Research reports* citati in curriculum che non costituiscono pubblicazioni.

Letto, confermato e sottoscritto.

Firma del Commissari

Prof. Anna Maria Giovenale (Presidente)

Prof. Antonella Mamì (Componente)

Prof. Christina Conti (Segretario)