

CURRICULUM VITAE
PROF. ING.
PIETRO PICUNO



Aggiornato a: Giugno 2025

INFORMAZIONI PERSONALI

Nome
Indirizzo
Telefono
Fax
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Stato Civile
Data di nascita
Codice Fiscale

PICUNO, Pietro

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Coniugato

02 Agosto 1960

PCN PTR 60M02 L049Q

ESPERIENZA LAVORATIVA

- Date (da – a)
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego
- Principali mansioni e responsabilità



da Giugno 1987 ad oggi

Università degli Studi della Basilicata

Via Nazario Sauro, 85 – 85100 Potenza (PZ)

Università statale

Professore Ordinario di Costruzioni Rurali e Territorio Agroforestale (da Aprile 2007)

(Professore Associato da Novembre 1998 a Marzo 2007, Ricercatore Universitario da Giugno 1987 a Ottobre 1998)

Docenza corsi Universitari – Partecipazione e coordinamento gruppi di ricerca scientifica – Coordinamento Master Universitario di II Livello – Coordinamento Dottorato di Ricerca – Direzione Dipartimento – Responsabile Corso di Laurea Magistrale Internazionale – Responsabile Corso Internazionale CUIA Argentina – Componente del Senato Accademico da Marzo 2015 a Settembre 2020.

Iscritto all'Ordine degli Ingegneri della Provincia di Bari al n. 3408

ISTRUZIONE E FORMAZIONE

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
- Principali materie / abilità professionali oggetto dello studio
- Qualifica conseguita

Da Novembre 1979 a Luglio 1984

Politecnico di Bari – Facoltà di Ingegneria

Discipline propedeutiche, di base e professionalizzanti nel campo dell'ingegneria agrarie, civile, territoriale ed ambientale

Laurea Quinquennale in Ingegneria Civile – Sezione Idraulica – Indirizzo Difesa del Suolo

CAPACITÀ E COMPETENZE PERSONALI

Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.

Principali Titoli accademici

Coordinatore del Corso di Laurea Magistrale Internazionale in: "Sustainable Management of Food Quality – EDAMUS" finanziato dal Programma UE *Erasmus-Mundus* 2012-2016

Direttore del Dipartimento Tecnico-economico per la gestione del Territorio Agricolo e Forestale (DITEC) dell'Università della Basilicata 2010 - 2012

Coordinatore del Dottorato di Ricerca in: "Economia e Ingegneria Agro-alimentari, Ambientali e Forestali" presso in Dipartimento DITEC dell'Università della Basilicata 2007 - 2011.

Coordinatore del Master di II Livello Interfacoltà in: Progettazione e gestione di parchi urbani e fluviali nella Pianificazione di Bacino – Università della Basilicata

Membro del Senato Accademico dell'Università della Basilicata dal 2015 al 2020.

Componente della Commissione per l'Abilitazione Scientifica Nazionale - ASN Settore Concorsuale 07/C1 – Edizione 2016-2018.

Incluso nel 2021 & 2022 (v.4) nella **Top2% List degli scienziati del Mondo dell'Università di Stanford**.

Guest Editor dello Special Issue su: "Rural Landscape Analysis, Planning and Management" della Rivista Scientifica Internazionale: "Sustainability" e dello Special Issue su: "Reducing the Plastic Footprint of Agriculture" della Rivista Scientifica Internaz.: "Applied Sciences".

Chairman del Working Group su: "Rural Development and Preservation of Cultural Heritages" dell'International Commission of Agricultural and Biosystems Engineering – CIGR, dal 2019.

Componente Focus Group EIP-AGRI "Reducing the plastic footprint of agriculture" dal 2020.

Vice-Presidente della 2° Sezione "Costruzioni Rurali, Impianti e Territorio" dell'AIIA (Associazione Italiana di Ingegneria Agraria) da Gennaio 2022.

PRIMA LINGUA

ITALIANO

ALTRE LINGUE

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

INGLESE

C1

C1

C1

SPAGNOLO

C1

C1

C1

GRECO MODERNO

A1

A1

CAPACITÀ E COMPETENZE

RELAZIONALI

Vivere e lavorare con altre persone, in ambiente multiculturale, occupando posti in cui la comunicazione è importante e in situazioni in cui è essenziale lavorare in squadra (ad es. cultura e sport), ecc.

Partecipazione a gruppi multidisciplinari ed interdisciplinari di ricerca scientifica in ambito universitario e non, anche in collaborazione con aziende private, tra cui in particolare:

-) partecipazione in qualità di Responsabile dell'Università della Basilicata **nel gruppo di ricerca Nazionale finanziato dal C.N.R.**, dal titolo: "Tecniche innovative di solarizzazione del terreno agrario", negli **Anni 1994-1995**;

-) partecipazione ad una **Rete Partenariale di Ricerca Europea**, coordinato dall'Università Agraria di Atene (Grecia), finanziata dall'Unione Europea nell'ambito di un progetto Capitale Umano e Mobilità. Per tale attività, è stato **Visiting Researcher presso l'Università Agraria di Atene** negli anni 1995 e 1996.

-) partecipazione alla **progettazione e coordinamento del progetto "Teknika Europeane"** per conto del raggruppamento capeggiato dal Politecnico di Bari finanziato dalla misura 4.3.2. del **PIC Interreg IIIA Italia-Albania 2000-06**, per la costituzione della rete di Uffici Genio Civile in Albania nell'ambito del programma di cooperazione transfrontaliera Italia-Albania.

-) Collaborazione nel **coordinamento della partnership italiana nell'ambito del progetto "Labelagriwaste"** finanziato dall'Unione Europea nell'ambito del 6° Programma Quadro di Ricerca Scientifica e Tecnologica – Misura **CRAFT Collective Resesarch**.

-) **Responsabile scientifico degli accordi Erasmus** dell'Università della Basilicata con il **TEI dell'Epiro (Grecia)** negli anni accademici 2003-2004 e 2004-2005, con l'**Università di Lleida (Spagna)** negli anni accademici dal 2004-2005 al 2006-2007, e con l'**Università dell'Egeo (Grecia)** nell'anno accademico 2008-2009.

-) **Responsabile scientifico** della collaborazione tra il Dipartimento Tecnico-economico dell'Università della Basilicata e la Provincia di Matera per lo svolgimento del progetto "Medi-Cube", finanziato dal programma **Interreg IIIB Archimed** negli Anni 2007-2008.

-) **Coordinatore scientifico e Responsabile del Partner DITEC-Università della Basilicata** nel Progetto "Azioni urgenti di salvaguardia degli anfibi e rettili della gravina di Matera- ARUPA" finanziato dal **Programma LIFE+** (LIFE08NAT/IT/000372).

-) **Coordinatore scientifico e Responsabile del Partner DITEC-Università della Basilicata** nel Progetto "Design of a common agrochemical plastic packaging waste management scheme to protect natural resources in synergy with agricultural plastic waste valorisation - AGROCHEPACK" finanziato dall'**European Territorial Cooperation Programme Interreg MED**.

-) **Responsabile scientifico** per l'Università della Basilicata del Corso di Laurea Magistrale "Edamus", finanziato dall'Azione 1° del **Programma Erasmus-Mundus**, Coordinatore Università UM1 di Montpellier (Francia).

-) **Responsabile scientifico** del Corso Interuniversitario Internazionale su: "Costruzioni ed Impianti per le Coltivazioni Protette" finanziato dal Consorzio per l'Università Italiana in Argentina (CUA) in comune con l'**Universidad de la Plata** di La Plata (Argentina).

-) **Revisore di Progetti Internazionali**. Esperto Esterno Indipendente dell'European Cooperation in Science & Technology (COST Association).

-) **Coordinatore del Progetto**: "Training A New Generation Of farmers and agricultural entrepreneurs to implement the concept of Circular economy in agriculture - TANGO-Circular", finanziato dal Programma UE Erasmus+ - Key Action 2 – *Alliances for innovation* (Luglio 2022-).

CAPACITÀ E COMPETENZE ORGANIZZATIVE

Ad es. coordinamento e amministrazione di persone, progetti, bilanci; sul posto di lavoro, in attività di volontariato (ad es. cultura e sport), a casa, ecc.

Organizzazione, direzione, coordinamento e gestione dei seguenti progetti di ricerca scientifica, sviluppo e trasferimento tecnologico:

- *"Training A New Generation Of farmers and agricultural entrepreneurs to implement the concept of Circular economy in agriculture - TANGO-Circular"*, finanziato dal Programma UE Erasmus+ Key Action 2 (KA2): Cooperation among organisations and institutions - Partnerships for Innovation — Alliances for innovation - Lot 1: Alliances for Education and Enterprises. – 2022 – *in corso*. (Progetto: 101055970)
- *"Investing on Circular Economy through Adults – I.CE.A."* finanziato dal Programma Erasmus+ KA220-ADU - (Sector Skills Alliances) Cooperation partnerships in adult education – 2022 – *in corso* (Progetto: 2021-1-BG01-KA220-ADU-000035247).
- *"Sustainable Farming – SFARM"*, finanziato dal Programma Horizon2020 – Erasmus+ Programme, Key Action 2 – Cooperation for innovation and the exchange of good practices – capacity Building in the field of Higher Education – 2017-2021 (Progetto: 585814-EPP-1-2017-EL-EPPKA2-CBHE-JP)
- *"Skills Alliance for Sustainable Agriculture – SAGRI"*, finanziato dal Programma Horizon2020 – Erasmus+ Programme, Key Action 2: Sectors Skills Alliances – <http://ec.europa.eu/programmes/erasmus-plus/projects/eplu-project-details-page/?nodeRef=workspace://SpacesStore/e41de767-22ec-453f-a4e6-c096756604f6> – 2016-2020. (Progetto: 575898-EPP-1-2016-1-EL-EPPKA2-SSA - Contratto: 2016 – 2987 / 001 - 001)
- *"SMART Energy"* – Obiettivo Realizzativo del Progetto *"SMART Basilicata"*, finanziato dal Ministero dell'Università e Ricerca (MUR) - <http://smartbasilicata.tern.it/> - 2013-2019
- *"Valorizing the Montenegrin Katuns through sustainable development of agriculture and tourism – KATUN"* finanziato dal **Programma HERIC del Ministero delle Scienze del Montenegro** (Contratto numero: 01-648)
- *"Design of a common agrochemical plastic packaging waste management scheme to protect natural resources in synergy with agricultural plastic waste valorisation - AGROCHEPACK"* finanziato dal **Programma di Cooperazione Territoriale Europea Interreg MED** (Contratto numero: 2G-MED09-015) <https://keep.eu/projects/1687/Design-of-a-common-agrochemi-EN/>
- *"Ottimizzazione del microclima interno nelle serre dei Paesi a clima caldo per un'agricoltura sostenibile"* (C.N.R. – Com. Naz. Scienze Agrarie – Progetto **bilaterale Italia/Brasile 1997**)
- *"Azioni urgenti di salvaguardia degli anfibi e rettili della gravina di Matera- ARUPA"* finanziato dal **Programma LIFE+** (Contratto numero: LIFE08NAT/IT/000372).
- *"Analisi dell'influenza della gestione delle deiezioni sull'inquinamento ambientale in allevamenti suinicoli intensivi"* (M.U.R.S.T. 60% - 1994)
- *"Tecniche innovative di solarizzazione del terreno agrario"* (C.N.R. - **Comitato Nazionale Scienze Agrarie – Progetto coordinato 1994-1995**)

CAPACITÀ E COMPETENZE SCIENTIFICHE

Partecipazione a comitati scientifici di Convegni Nazionali o Internazionali

-) 1° Simposio Internazionale su: "Agricultural Engineering - **ISAE 2013**", 4-6 Ottobre 2013, Belgrado (Serbia).
-) 43° Simposio Internazionale su: "Actual Tasks on Agricultural Engineering – **ATAE 2015**", 24-27 Febbraio 2015, Opatija (Croazia).
-) 2° Simposio Internazionale su: "Agricultural Engineering - **ISAE 2015**", 9-10 Ottobre 2015, Belgrado (Serbia).
-) 44° Simposio Internazionale su: "Actual Tasks on Agricultural Engineering - **ATAE 2016**", 23-26 Febbraio 2016, Opatija (Croazia).
-) 45° Simposio Internazionale su: "Actual Tasks on Agricultural Engineering - **ATAE 2017**", 21-24 Febbraio 2017, Opatija (Croazia).
-) 3° Simposio Internazionale su: "Agricultural Engineering - **ISAE 2017**", 20-21 Ottobre 2017, Belgrado (Serbia).
-) 46° Simposio Internazionale su: "Actual Tasks on Agricultural Engineering - **ATAE 2018**", 27 Febbraio – 2 Marzo 2018, Opatija (Croazia).
-) 47° Simposio Internazionale su: "Actual Tasks on Agricultural Engineering - **ATAE 2019**", 5 – 7 Marzo 2019, Opatija (Croazia).
-) 1st International "Conference on Agriculture and Bioindustry - **ICAGRI 2019**", 24-26 October 2019, Banda Aceh (Indonesia).

-) 4° Simposio Internazionale su: "Agricultural Engineering - **ISAE 2019**", 31 Ottobre – 2 Novembre 2019, Belgrado (Serbia).
 -) "EurAgEng 2021 Conference - **AgEng 2021**", 4-8 Luglio 2021, Evora (Portogallo) – *OnLine*
 -) Conferenza Internazionale **AIIA 2022** su: "Biosystems Engineering towards the Green Deal - Improving the resilience of agriculture, forestry and food systems in the post-Covid era", Palermo, 19-22 Settembre 2022.
 -) **XX Congresso Mondiale CIGR** su: "Sustainable Agricultural Production – Water, Land, Energy and Food", 5-10 Dicembre 2022, Kyoto (Giappone).

Partecipazione a comitati editoriali di riviste scientifiche

-) **Poljoprivredna Tehnika** (Agricultural Engineering - Scientific Journal), Belgrado (Serbia).
 -) **Guest Editor dello Special Issue** su: "Rural Landscape Analysis, Planning and Management" della Rivista Scientifica Internazionale: "Sustainability".
https://www.mdpi.com/journal/sustainability/special_issues/rural_landscape_analysis_planning_management
 -) **Guest Editor dello Special Issue** su: "Reducing the Plastic Footprint of Agriculture" della Rivista Scientifica Internazionale: "Applied Sciences".
https://www.mdpi.com/journal/applsci/special_issues/Reducing_Plastic_of_Agriculture

Relazioni ufficiali invitate

-) "Environmental aspects connected with the use of plastic film in agriculture", presentata alla Conferenza Internazionale **AMI Agricultural Film 2010**, 22-24 Novembre 2010, Barcellona (Spagna).
 -) "Innovative material and improved technical design for a sustainable exploitation of agricultural plastic film", presentata al 1° Simposio Internazionale di Ingegneria Agraria - **ISAE 2013**, 4-6 Ottobre 2013, Belgrado (Serbia).
 -) "New secondary materials from recycled agricultural plastic film", presentata alla Conferenza Internazionale **AMI Agricultural Film 2014**, 15 - 17 Settembre 2014, Barcellona (Spagna).
 -) "Valorization of traditional building material for the sustainable development of rural areas", presentata al 2° Simposio Internazionale di Ingegneria Agraria - **ISAE 2015**, 9-10 Ottobre 2015, Belgrado (Serbia).
 -) "Engineering design for improving plastic films and nets as drivers of greenhouse environmental conditions", presentata all' "AMI International industry conference on silage, mulch, greenhouse and tunnel films used in agriculture - **AGRICULTURAL FILM 2017**", 26 - 28 Settembre 2017, Barcellona (Spagna).
 -) "New curricula and teaching programmes on sustainable agriculture for advancing the skills of agricultural operators", presentata al 3° Simposio Internazionale on "Agricultural Engineering - **ISAE 2017**", 20-21 Ottobre 2017, Belgrado (Serbia).

Siti Web

<http://orcid.org/0000-0002-2514-2721>
<http://unibas-it.academia.edu/PietroPicuno>
https://www.researchgate.net/profile/Pietro_Picuno/
<http://it.linkedin.com/pub/pietro-picuno/5/b4a/93b>
<https://publons.com/author/1360360/pietro-picuno#profile>

**CAPACITÀ E COMPETENZE
ARTISTICHE**

Musica, scrittura, disegno ecc.

Specifiche competenze acquisite con riferimento all'attività didattica e alle attività di ricerca svolte nei Laboratori di Prove materiali e di Cartografia, Fotointerpretazione e Fotogrammetria del Dipartimento Tecnico-Economico dell'Università della Basilicata.
 Tra esse, si segnala in particolare in questa sede **l'impiego di fotogrammi, metrici e non metrici**, per tecniche di rilievo e rappresentazione di territorio agroforestale o di **disegno di edifici di particolare valore storico mediante tecniche di fotogrammetria terrestre**, oltre all'**implementazione di tecniche di disegno CAD e di Sistemi Informativi Territoriali (GIS)**.

ALTRE CAPACITÀ E COMPETENZE
Elenco delle Pubblicazioni scientifiche.

- 1) Statuto D., Margiotta S., Picuno P. (2025). *Interconnecting karst dolines with high ecological value through tourist routes for enhancing public recreation*. Proceedings of the Conference on: "Public Recreation and Landscape Protection - with respect hand in hand...", Křtiny (Czech Republic), 12-14 May 2025, 155-159. DOI: /10.11118/978-80-7701-025-2/0155.
- 2) Statuto D., Baptista F., Fitas da Cruz V., Rico J. Carlos, Coelho D., Picuno P. (2025). *Use GIS Tools for Biomass Management: A Case Study for Portugal Within the TANGO-Circular Project*. Lecture Notes on Multidisciplinary Industrial Engineering, Vol. Part F4026, pp. 156-166. DOI: 10.1007/978-3-031-80330-7_17.
- 3) Picuno P., Statuto D., Misano G., Nolè A., Ripullone F. (2024). *Integrating Geographical Data with Vegetational Surveys for Developing a Management Plan in an Area with High Environmental Value*. Lecture Notes in Civil Engineering, 586, pp. 1097-1104. ISSN 2366-2557.
- 4) Puglisi R., Statuto D., Margiotta S., Picuno P. (2024). *Sustainable Rural Buildings for Implementing the Agroecology Concept at Territorial and Landscape Level in the Mediterranean Area*. Lecture Notes in Civil Engineering, 586, pp. 1081-1088. ISSN 2366-2557.
- 5) Puglisi R., Starace G., Lippolis M., Picuno P. (2024). *Analysis of Spectroradiometric and Mechanical Characteristics of a New Generation of Anti-rain Agrotiles*. Lecture Notes in Civil Engineering, 586, pp. 1024-1031. ISSN 2366-2557.
- 6) Picuno C., Godosi Z., Santagata G., Picuno P. (2024). *Degradation of Low-Density Polyethylene Greenhouse Film Aged in Contact with Agrochemicals*. Applied Sciences, 14, 10809, 1-16. <https://doi.org/10.3390/app142310809>.

- 7) Picuno P., Minchilli M., Statuto D. (2024). *Integrating geographical data with surveys conducted with UAVs for planning areas of high environmental value*. In: AIT Series: Trends in earth observation. Volume 3 - Observation: current challenges and opportunities for environmental monitoring, pp. 56-59. Italian Association of Remote Sensing (AIT), November 2024. DOI: 10.978.88944687/24
- 8) Djakhane K., Dehbi A., Aouinet M., Picuno P., Rakrak K., Meliani M.H. (2024). *Experimental creep test sensibility of mechanical properties of LDPE films used as greenhouse roof*. Structural Integrity and Life, 24 (1): 93-97.
- 9) Khenata M., Dehbi A., Belfedal A., Harmel M., Aouinet M., Alsalmé A., Picuno P. (2024). *A comprehensive examination of physical characteristic of ternary halide perovskites AgXBr₃ (X= Ca, Sr, and Ba) towards optoelectronic and photovoltaic applications*. Physica B: Condensed Matter, 688, 416126. doi.org/10.1016/j.physb.2024.416126.
- 10) Puglisi R., Margiotta S., Statuto D., Picuno P. (2024). *Agroecology implemented through biosystems Engineering techniques for rural landscape protection*. Proceedings of the Conference on: "Public Recreation and Landscape Protection- with environment hand in hand!", Křtiny (Czech Republic), 13-15 May 2024, 9-13. ISBN 978-80-7509-963-1
- 11) Statuto D., Puglisi R., Margiotta S., Picuno P. (2024). *Implementing multi-temporal cartography into a GIS for analyzing rural landscape and protecting forest heritage*. Proceedings of the Conference on: "Public Recreation and Landscape Protection - with environment hand in hand!", Křtiny (Czech Republic), 13-15 May 2024, 173-177. ISBN 978-80-7509-963-1
- 12) Godosi Z., Picuno P. (2024). *The requalification of ancient roads for public recreation*. Proceedings of the Conference on: "Public Recreation and Landscape Protection- with environment hand in hand!", Křtiny (Czech Republic), 13-15 May 2024, 173-177. ISBN 978-80-7509-963-1
- 13) Picuno P., Statuto D., Spyrou G., Dimitriou E., Papadakis G., Smiriotaki M., Koutsogiannopoulou V., Stavropoulou C., Papisideri T., Balcells M., Martin-Closas L., Brondelli di Brondello L., Mata C., Farrus A., Baptista F., Fitas da Cruz V., Mur Cacuho M.E., Batista T., Cordeiro F., Godosi Z., Margout-Jantac D. (2023). *Implementation of GIS technologies for planning the valorization of agricultural waste: the TANGO-Circular Project*. Proceedings of the 6th International Symposium on: Agricultural Engineering – ISAE 2023, Belgrade (Serbia), 19 – 21 October 2023. pp. 316-328. ISBN 978-86-7834-427-5.
- 14) Djakhane K., Chaibi F., Cheikh C., Bassaid S., Dehbi A., Alsalmé A. & Picuno P. (2023). *Synthesis, characterization and swelling behavior of a poly(acrylamide-co-acrylic acid) copolymer: Application to water retention in two sandy agricultural soils in sub-Saharan region*. Polymer Engineering and Science, 63 (11), pp. 3657-3671. DOI: 10.1002/pen.26474
- 15) Puglisi R., Cillis G., Statuto D., Picuno P. (2023). *Recycled Plastics Used in the Production of Agricultural Nets for Crop Protection*. Lecture Notes in Civil Engineering, 337, pp. 1203-1210. ISSN 2366-2565.
- 16) Puglisi R., Lippolis M., Starace G., Arrigoni P., Picuno P. (2023). *Efficiency of Plastic Nets for Greenhouse Shading*. Lecture Notes in Civil Engineering, 337, pp. 1211-1218. ISSN 2366-2565.
- 17) Statuto D., Cillis G., Picuno P. (2023). *Impact of Agricultural Plastics on Rural Landscape: A Case Study in the "Metapontino" Agri-Food District (Southern Italy)*. Lecture Notes in Civil Engineering, 337, pp. 1237-1245. ISSN 2366-2565.
- 18) Picuno P., Margiotta S. (2023). *Planning through a GIS the potential recovery of rural buildings for the development of new forms of tourism hospitality*. Proceedings of the Conference on: "Public Recreation and Landscape Protection - with environment hand in hand?", Křtiny (Czech Republic), 9-11 May 2023, 188-192.
- 19) Cillis G., Statuto D., Picuno P. (2023). *The implementation of GIS tools for planning the development of rural tourism along the network of old sheep-tracks*. Proceedings of the Conference on: "Public Recreation and Landscape Protection - with environment hand in hand?", Křtiny (Czech Republic), 9-11 May 2023, 311-315.
- 20) Statuto D., Cillis G., Picuno P. (2023). *Valorization of an old sheep trail as a new opportunity for sustainable public recreation: a case study in southern Italy*. Proceedings of the Conference on: "Public Recreation and Landscape Protection - with environment hand in hand?", Křtiny (Czech Republic), 9-11 May 2023, 365-369.
- 21) Picuno P., Puglisi R., Spyrou G., Dimitriou E., Papadakis G., Smiriotaki M., Koutsogiannopoulou V., Stavropoulou C., Papisideri T., Balcells M., Martin-Closas L., Brondelli di Brondello L., Mata C., Farrus A., Baptista F., Fitas da Cruz V., Mur Cacuho M.E., Batista T., Cordeiro F., Godosi Z., Margout-Jantac D. (2023). *Training farmers on Circular economy implementation: the TANGO-Circular Project*. Proceedings of the 49th Symposium on: "Actual Tasks on Agricultural Engineering – ATAE 2023, Opatjia (Croatia), 28 February - 2 March 2023. pp. 517-525. ISSN 1848-4425.
- 22) Picuno P., Godosi Z., Picuno C. (2022). *Agrochemical Contamination and Ageing Effects on Greenhouse Plastic Film for Recycling*. Applied Sciences, 12, 10149, 1-10. <https://doi.org/10.3390/app121910149>
- 23) Picuno P. (2022). *Farm Buildings as Drivers of the Rural Environment*. Frontiers in Built Environment, 8: 693876. doi: 10.3389/fbuil.2022.693876
- 24) Cillis G., Statuto D., Schettini E., Vox G., Picuno P. (2022). *Implementing a GIS-based Digital Atlas of Agricultural Plastics to Reduce Their Environmental Footprint: Part II, A Deductive Approach*. Applied Sciences, 12, 7545, 1-17. <https://doi.org/10.3390/app12157545>.
- 25) Picuno C.A., Godosi Z., Picuno P. (2022). *Implementing a landscape information modelling (LIM) tool for planning leisure facilities and landscape protection*. Proceedings of the Conference on: "Public Recreation and Landscape Protection: with the environment hand in hand...", Křtiny (Czech Republic), 9-10 May 2022, 186-190.
- 26) Cillis G., Statuto D., Picuno P. (2022). *Reducing the visual impact of plasticulture on rural landscapes by a sustainable management of agricultural plastics*. Proceedings of the Conference on: "Public Recreation and Landscape Protection: with the environment hand in hand...", Křtiny (Czech Republic), 9-10 May 2022, 283-287.
- 27) Picuno P. (2022). *The implementation of a GIS as an effective tool for the valorization of typical food products from marginal areas*. Proceedings of the Conference on: "Public Recreation and Landscape Protection: with the environment hand in hand...", Křtiny (Czech Republic), 9-10 May 2022, 366-370.
- 28) Manniello C., Cillis G., Statuto D., Di Pasquale A., Picuno P. (2022). *Experimental analysis of concrete blocks reinforced with Arundo Donax fibres*. Journal of Agricultural Engineering, 53: 1288, pp. 1-15.
- 29) Al-Helal I., Picuno P., Alsadon A., Derhaim A., Shady M., Abdel-Ghany A.M. (2022). *Effect of Shape, Orientation and aging of a Plastic Greenhouse Cover on the Degradation Rate of the Optical Properties in Arid Climates*. Applied Sciences, 12 (5): 2709, pp. 1-15.
- 30) Manniello C., Cillis G., Statuto D., Di Pasquale A., Picuno P. (2022). *GIScience and Historical cartography for Evaluating Land Use Changes and Resulting Effects on Carbon Balance*. International Journal of Geo-Information, 11(3): 1, pp. 1-13.
- 31) Rossi R., Picuno P., Fagnano M., Amato M. (2022). *Soil reinforcement potential of cultivated cardoon (Cynara cardunculus L.): First data of root tensile strength and density*. Catena, 211, 106016, 1-11.
- 32) Manniello C., Cillis G., Statuto D., Di Pasquale A., Picuno P. (2022). *Concrete blocks reinforced with Arundo Donax fibers with different Aspect Ratios for Application in Bioarchitecture*. Applied Sciences, 12: 1267, pp. 1-15.
- 33) Cillis G., Statuto D., Schettini E., Vox G., Picuno P. (2022). *Implementing a GIS-based Digital Atlas of Agricultural Plastics to Reduce Their Environmental Footprint. Part I: A Deductive Approach*. Applied Sciences, 12, 1330, 1-16. <https://doi.org/10.3390/app12031330>
- 34) Manniello C., Cillis G., Statuto D., Di Pasquale A., Picuno P. (2021). *Experimental analysis on concrete blocks reinforced with Arundo Donax fibers*. Proceedings of the 5th International Symposium on Agricultural Engineering - ISAE 2021, 30 September – 2 October 2021, Belgrade (Serbia), Vol. 1, pp. 53-62.
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**INSERIMENTO IN ALBI DI
VALUTATORI DI PROGETTI DI
RICERCA**

-) Refero di Progetti di Ricerca di Interesse Nazionale (PRIN) del Ministero Università e Ricerca dall'Anno 1996.
-) Refero dell'Unione Europea dall'Anno 2001 nell'ambito del 5° Programma Quadro di Ricerca Scientifica e Tecnologica e dal 2007 nell'ambito del 7° Programma Quadro di Ricerca Scientifica e Tecnologica (n°EX2006C118451)
-) Membro della "Long List" di Esperti in Cooperazione Internazionale della Regione Basilicata.
-) Membro del Roster di esperti individuali per azioni di internazionalizzazione dell'economia e della cultura delle Regioni Obiettivo Convergenza del Ministero Affari Esteri.
-) Esperto in procedure di elaborazione, gestione ed implementazione di progetti comunitari presso il Settore Mediterraneo della Regione Puglia
-) Componente dei Gruppi di esperti per la valutazione di progetti "*Collaborative and Knowledge-building*", per il Consiglio Nazionale delle Ricerche della Norvegia (2023).
-) Membro del gruppo di esperti internazionali per il progetto "*Collective scientific assessment project on the use, properties and impacts of plastics of the agri-food sector according to their composition - CSA plastics PAF*" per il CNRS (Consiglio Nazionale delle Ricerche Francese) e l'INRAE-DEPE (Institut National de la Recherche Agronomique - Directorate for Expertise, Foresight and Advanced Studies) (2023).

PATENTE O PATENTI

Patente automobilistica B

ALTRE DIFFERENTI COMPETENZE

Sport: Basket-ball, wind-surfing, Calcio.

ALLEGATI

Il presente Curriculum viene presentato sotto forma di dichiarazione sostitutiva di certificazione e atto di notorietà, ai sensi degli articoli 46, 47 e 48 del decreto del Presidente della Repubblica 28 dicembre 2000, n.445.

Il Sottoscritto Prof. Ing. Pietro PICUNO autorizza ai sensi della vigente Normativa il trattamento dei dati contenuti nel presente Curriculum ai soli fini per i quali esse viene trasmesso.

Potenza, 19 Giugno 2025

In Fede
(Prof. Ing. Pietro PICUNO)