

Dichiarazione sostitutiva di certificazioni

(Art. 46, D.P.R. 28 dicembre 2000 n. 445)

Dichiarazione sostitutiva dell'atto di notorietà

(da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità)

(Art. 47, D.P.R. 28 dicembre 2000 n. 445)

Estremi del bando di selezione	n. 1/2026
Informazioni aggiornate al	18/02/2026

Nome e Cognome	Valeria Saiu
Luogo di nascita	
Data di nascita	

Istruzione, formazione

Data (precisare data di conseguimento del titolo)	Titolo (precisare denominazione titolo, eventuale classe di laurea, voto/giudizio)	Ente (precisare l'Ateneo o l'Ente che ha rilasciato il titolo)
11/02/2008	Dottorato di Ricerca in Ingegneria Edile	Università di Cagliari
18/06/2015	Master di II livello in Architettura del Paesaggio	UPC, Barcellona
23/02/2018	Laurea Magistrale in Architettura	Università di Cagliari
21/10/2003	Laurea (v.o.) in Ingegneria Edile	Università di Cagliari

Esperienze di ricerca documentate da pubblicazioni (selezione per il bando in oggetto)

Piras, F., Saiu, V. (2026). Exploring Spatial Distribution and Interactions Toward SDG 11 Indicators at the Neighborhood Level: An Experimental Analysis . In: Gervasi, O., et al. Computational Science and Its Applications – ICCSA 2025 Workshops. ICCSA 2025. Lecture Notes in Computer Science, vol 15893. Springer, Cham. https://doi.org/10.1007/978-3-031-97645-2_22
Blečić, I., Carrus, A.S., Congiu, E., Desogus, G., Saiu, V. (2026). Renewable Energy Communities as a Tool for a Just Green Transition in Inner Areas: A Pilot Project in Sardinia (Italy) . In: Gervasi, O., et al. Computational Science and Its Applications – ICCSA 2025 Workshops. ICCSA 2025. Lecture Notes in Computer Science, vol 15889. Springer, Cham. https://doi.org/10.1007/978-3-031-97603-2_13
Sanfilippo F., Rossi F., Tuccio L., Cavigli L., Querzoli G., Blečić I., Saiu V., Matteini, P. (2025). An innovative tool for supporting urban policies: assessing the health of mediterranean urban greenery with portable optical technologies and vegetation metrics . TeMA - Journal of Land Use, Mobility and Environment, 91–104. https://doi.org/10.6093/1970-9870/11163
Saiu, V., Blečić, I. (2025). University Student Housing: Between Public Governance and Private Markets. A Preliminary Analysis of Cagliari . In: Oppio, A., Bottero, M., Stanghellini, S., Rossitti, M. (eds) Local Economic Systems and Housing Real Estate Markets in University Towns. Green Energy and Technology. Springer, Cham. https://doi.org/10.1007/978-3-031-91895-7_11
Saiu, V., Piras, F., Blečić, I., & Meloni, I. (2025). Localizing SDGs at urban micro-scale: a comprehensive assessment tool for project decision makers . International Journal of Urban Sciences, 1–29. https://doi.org/10.1080/12265934.2025.2547795
Blečić I., Carrus A., Congiu E., Desogus G., Muroi E., Saiu V. (2025). Renewable Energy Communities Design: A Decision Support Tool for Integrated Impact Assessment. Insights from the first REC in Cagliari, Italy . Journal of Cleaner Production, 145600, https://doi.org/10.1016/j.jclepro.2025.145600
Blečić I., Cois E., Muroi E., Saiu V. (2024). Spaces seeking activities - activities seeking spaces: Evaluation and policy design of neighbourhood-wide urban community spaces . City, Culture and Society, vol. 39, ISSN: 1877-9166, doi: 10.1016/j.ccs.2024.100606
Blečić, I., Muroi, E., Saiu, V. (2024). The Innovative Management of Community Space as a Key Strategy to Guide Urban Regeneration Programs: The Experience of the Neighbourhood-Hub Project . In: Marucci, A., Zullo, F., Fiorini, L., Saganeiti, L. (eds) Innovation in Urban and Regional Planning. INPUT 2023. Lecture Notes in Civil Engineering, vol 463. Springer, Cham. https://doi.org/10.1007/978-3-031-54096-7_31
Blečić, I., Saiu, V., A. Trunfio, G. (2024). Enhancing Urban Walkability Assessment with Multimodal Large Language Models . In: Gervasi, O., Murgante, B., Garau, C., Taniar, D., C. Rocha, A.M.A., Faginas Lago, M.N. (eds) Computational Science and Its Applications – ICCSA 2024 Workshops. ICCSA 2024. Lecture Notes in Computer

Science, vol 14819. Springer, Cham. https://doi.org/10.1007/978-3-031-65282-0_26
Saiu, V., Blečić, I., Meloni, I., Piras, F. (2024). SDGs Localization: A New Tool for a Comprehensive Assessment of Neighbourhood Sustainability . In: Gervasi, O., Murgante, B., Garau, C., Taniar, D., C. Rocha, A.M.A., Faginas Lago, M.N. (eds) Computational Science and Its Applications – ICCSA 2024 Workshops. ICCSA 2024. Lecture Notes in Computer Science, vol 14818. Springer, Cham. https://doi.org/10.1007/978-3-031-65273-8_7
Piras, F., Saiu, V., Blečić, I., Meloni, I. (2024). A New Tool for Assessing Sustainable Mobility at the Neighborhood Level: Methodology and Application . In: Calabrò, F., Madureira, L., Morabito, F.C., Piñeira Mantiñán, M.J. (eds) Networks, Markets & People. NMP 2024. Lecture Notes in Networks and Systems, vol 1186. Springer, Cham. https://doi.org/10.1007/978-3-031-74679-6_6
Blečić, I., Cecchini, A., Saiu, V., Trunfio, A.G. (2024). Assessing Territorial Capabilities to Support Decision-Making: A Multi-sectoral and Cross-Scalar Governance Tool . In: Calabrò, F., Madureira, L., Morabito, F.C., Piñeira Mantiñán, M.J. (eds) Networks, Markets & People. NMP 2024. Lecture Notes in Networks and Systems, vol 1186. Springer, Cham. https://doi.org/10.1007/978-3-031-74679-6_24
Blečić, I., Cecchini, A., Saiu, V., Trunfio, G.A. (2024). Decision-Support Tools for Territorial Regeneration: A GIS-Based Multi-criteria Evaluation Utilizing the Territorial Capital Framework . In: Marucci, A., Zullo, F., Fiorini, L., Saganeiti, L. (eds) Innovation in Urban and Regional Planning. INPUT 2023. Lecture Notes in Civil Engineering, vol 463. Springer, Cham. https://doi.org/10.1007/978-3-031-54096-7_32
Malavasi, Giorgia, Righetto, Eleonora, Rossitti, Marco, Saiu, Maria Carla, Saiu, Valeria (2024). Editorial. VALORI E VALUTAZIONI, vol. 35, p. 1-2, ISSN: 2036-2404, doi: 10.48264/vvsiev-20243501
Blečić, I., Carrus, A.S., Desogus, G., Muroi, E., Saiu, V., Saiu, M.C. (2024). Promoting Engagement and Inclusion: A Case Study on an Energy Community in Cagliari, Italy . In: Marucci, A., Zullo, F., Fiorini, L., Saganeiti, L. (eds) Innovation in Urban and Regional Planning. INPUT 2023. Lecture Notes in Civil Engineering, vol 463. Springer, Cham. https://doi.org/10.1007/978-3-031-54096-7_38
Blečić I., Cecchini A., Muroi E., Saiu V., Scanu S., Trunfio G.A. (2023), Addressing Peripherality in Italy: a critical comparison between Inner Areas and Territorial Capital-Based Evaluations , <i>Land</i> , 12, 312. https://doi.org/10.3390/land12020312
Blečić, I., Muroi, E., Saiu, V. (2023). Decision Support for Effective Urban Regeneration Projects: A Model Based on Community Interests – Project Costs Analysis . In: Gervasi, O., et al. Computational Science and Its Applications – ICCSA 2023 Workshops. ICCSA 2023. Lecture Notes in Computer Science, vol 14104. Springer, Cham. https://doi.org/10.1007/978-3-031-37105-9_3
Blečić, I., Carrus, A.S., Muroi, E., Saiu, V., Saiu, M.C. (2023). Engagement and Inclusion Experiences for Energy Communities. An Ongoing Case Study in Cagliari, Italy . In: Gervasi, O., et al. Computational Science and Its Applications – ICCSA 2023 Workshops. ICCSA 2023. Lecture Notes in Computer Science, vol 14109. Springer, Cham. https://doi.org/10.1007/978-3-031-37120-2_33
Saiu, V., Blečić, I., Cocco, G., Meloni, I. (2022). Urban Sustainability and SDGs Implementation Between Regional Strategy and Local Practice: Case of Sardinia . In: Leal Filho, W., Dinis, M.A.P., Moggi, S., Price, E., Hope, A. (eds) SDGs in the European Region. Implementing the UN Sustainable Development Goals – Regional Perspectives. Springer, Cham. https://doi.org/10.1007/978-3-030-91261-1_64-1
Saiu V., Blečić I., Meloni I. (2022), Making sustainability development goals (SDGs) operational at suburban level: Potentials and limitations of neighbourhood sustainability assessment tools , <i>Environment Impact Assessment Review</i> , 96. https://doi.org/10.1016/j.eiar.2022.106845
Saiu, V., Blečić, I. (2022). SDGs implementation in Italy: A Comparative Assessment of Subnational Strategies for Sustainable Development . In: Gervasi, O., Murgante, B., Misra, S., Rocha, A.M.A.C., Garau, C. (Eds.) Computational Science and Its Applications – ICCSA 2022 Workshops. ICCSA 2022. Lecture Notes in Computer Science, vol 13379. Springer, Cham. pp. 627-638. https://doi.org/10.1007/978-3-031-10545-6_42
Saiu V., Blečić I. (2022). Sustainable Development Goals (SDGs) Evaluation for Neighbourhood Planning and Design . In: Calabrò F., Della Spina L., Piñeira Mantiñán M.J. (eds) New Metropolitan Perspectives. NMP 2022. Lecture Notes in Networks and Systems, vol 482. Springer, Cham, pp. 979–987. https://doi.org/10.1007/978-3-031-06825-6_93
Blečić, I., Cecchini, A., Saiu, V., Trunfio, G.A. (2022). Evaluating Territorial Capital of Fragile Territories: The Case of Sardinia . In: Gervasi, O., Murgante, B., Misra, S., Rocha, A.M.A.C., Garau, C. (Eds.) Computational Science and Its Applications – ICCSA 2022 Workshops. ICCSA 2022. Lecture Notes in Computer Science, vol 13379, pp.531-545. Springer, Cham. https://doi.org/10.1007/978-3-031-10545-6_36
Saiu V., Blečić I., Meloni I., Piras F., Scappini B. (2022), Towards a SDGs based Neighbourhood Sustainability Evaluation Framework: a tool for assessing sustainability at the urban micro-scale . In: Abastante F., Botero M., D’Alpaos C., Ingaramo L., Oppio A., Rosato P., Salvo F. (Eds.), <i>Urban regeneration through valuation systems for innovation</i> , Springer Cham, pp. 195-215. https://doi.org/10.1007/978-3-031-12814-1_12

Saiu V., Pinna F. (2021), **Greenways as integrated systems: A proposal for Planning and Design Guidelines based on Case Studies Evaluation**, *Sustainability*, 13(20), 11232. <https://doi.org/10.3390/su132011232>

Blečić I., Cuccu S., Fanni F. A., Frau V., Macis R., Saiu V. (2021), **First-person Cinematographic Videogames: Game Model, Authoring Environment, and Potential for Creating Affection for Places**, *Journal on Computing and Cultural Heritage*, 14(2), pp.1–29. <https://doi.org/10.1145/3446977>

Blečić I., Saiu V. (2021) **Assessing Urban Green Spaces Availability: A Comparison Between Planning Standards and a High-Fidelity Accessibility Evaluation**. In: La Rosa D., Privitera R. (eds) *Innovation in Urban and Regional Planning*. INPUT 2021. Lecture Notes in Civil Engineering, vol 146. Springer, Cham. https://doi.org/10.1007/978-3-030-68824-0_37

Saiu, V. (2020), **Evaluating Outwards Regeneration Effects (OREs) in Neighborhood-Based Projects: A Reversal of Perspective and the Proposal for a New Tool**, *Sustainability*, 12(24), 10559. <https://doi.org/10.3390/su122410559>

Saiu, V., Pinna, F. (2020). **Beyond the Infrastructure. Sustainable Landscape Regeneration Through Greenways: Towards Project Guidelines for the Sardinia Island (Italy)**. In: Gervasi O. et al. (eds) *Computational Science and Its Applications – ICCSA 2020*. Lecture Notes in Computer Science, vol 12255. Springer, Cham. https://doi.org/10.1007/978-3-030-58820-5_25

Blečić I., Saiu V. (2021), **Editoriale**, *Valori e Valutazioni*, 27, ISSN 2036-2404, pp.1–3. <https://doi.org/10.48264/VVSIEV-20202701>

Blečić, I., Saiu, V. (2021), **Il futuro della rendita (ripetere Sullo)**, *Archivio di Studi Urbani e Regionali*, 129, pp.5-18. *Doi: 10.3280/ASUR2020-129-S1001*

Blečić, I., Saiu, V., Trunfio, G.A. (2020), **Towards a High-Fidelity Assessment of Urban Green Spaces Walking Accessibility**. In: Gervasi O. et al. (eds) *Computational Science and Its Applications – ICCSA 2020*. Lecture Notes in Computer Science, Vol. 12252. Springer, Cham. https://doi.org/10.1007/978-3-030-58811-3_39

Banchiero F., Blečić I., Saiu V., Trunfio A. (2020), **Neighbourhood Park Vitality Potential: from Jane Jacobs's Theory to Evaluation Model**, *Sustainability*, 12(15), 5881. <https://doi.org/10.3390/su12155881>

Saiu V. (2017), **The Three Pitfalls of Sustainable City: A Conceptual Framework for Evaluating the Theory-Practice Gap**, *Sustainability*, 9(12), 2311. <https://doi.org/10.3390/su9122311>

Altre attività scientifiche

Periodo	Ente	Incarico
01/10/2022 - 30/09/2025 (36 mesi)	Dipartimento di Ingegneria Civile, Ambientale e Architettura, Università degli Studi di Cagliari	RICERCATRICE A TEMPO DETERMINATO (RTDa) Contratto a tempo pieno (CEAR-03/C)
02/2019 – 09/2022 (42 mesi)	Dipartimento di Ingegneria Civile, Ambientale e Architettura, Università degli Studi di Cagliari	Titolare di Assegno di ricerca per il progetto “Valutazione delle capacità urbane per la valorizzazione del patrimonio e per lo sviluppo turistico ‘dolce’ della Sardegna”. Responsabile scientifico: Prof. Ivan Blečić
07/2012 – 07/2014 (24 mesi)	Dipartimento di Ingegneria Civile, Ambientale e Architettura, Università degli Studi di Cagliari	Titolare di Assegno di ricerca per il progetto “Procedure e modelli per la valorizzazione integrata del patrimonio insediativo storico”. Responsabile scientifico: Prof.ssa E. Abis
07/2009 – 01/2010 (6 mesi)	Dipartimento di Ingegneria Civile, Ambientale e Architettura, Università degli Studi di Cagliari	Titolare di Assegno di ricerca per il progetto “La riqualificazione sostenibile delle "periferie" della Sardegna. Una metodologia per il recupero”. Responsabile scientifico: Prof. A. Sanna

Cagliari, 18/02/2026