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Stefania Stellacci

Research Fellow
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Department of Architecture and Urbanism (ISTA)



Contacts

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Curriculum

Stefania is a researcher at ISTAR-Iscte and an Invited Assistant Professor (2020-...), with an MSc in Architecture (University of Ferrara, 2006), a postgraduate degree in Built Conservation (Roma Tre University, 2007), and a PhD in Architecture (Iscte, 2018, FCT individual fellowship). Her research focuses on critical heritage studies, multi-criteria decision analysis, sustainable heritage management, inclusive design, and digital transformation.
She has professional experience as an architect and team leader in international practices in Portugal, Spain, and Italy, and has coordinated and organised several academic and cultural initiatives, including the Summer School Advanced Analysis for Integrated Urban Development Strategies (6 ECTS, 2023), WOWO: Wood Origami Workshop (2024), and DI-REH: Digital Twin Reinterpretation of Historical Patterns (2026), as well as symposia and exhibitions, such as Unforeseen Paths #1, #2, #3.
She has co-edited two books published by Routledge (2024) and Springer (2026), and published in international journals including the Journal of Urban Design and the International Journal of Architectural Heritage. She is Co-PI of RETIME – Urban Adaptation and Alert Solutions for a TIMEly (re)Action, funded under Horizon Europe (HORIZON-CL5-2023-D4-02-02).

Research Interests

- Cultural Heritage
- Built heritage rehabilitation
- Decolonization

Social Inclusion
Digital transformation
Climate adaptation measures

Academic Qualifications

University/Institution	Type	Degree	Period
ISCTE-IUL	PhD	Arquitetura dos Territórios Metropolitanos Contemporâneos	2018
Università degli Studi di Roma Tre	Post-graduation	Restauro architettonico e recupero della bellezza dei centri storici	2008
Università degli Studi di Ferrara	M.Sc.	Arquitetura	2006

External Professional Activities

Period	Employer	Country	Description
2020 - 2020	Iscte	Portugal	
2018 - 2020	Atelier	Portugal	
2010 - 2014	Atelier	Portugal	

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2026/2027	2º	Research Methodologies in Architecture: Instruments and Applied Research	Doctorate Degree (PhD) in Architecture of Contemporary Metropolitan Territories;	No
2026/2027	1º	Architecture Final Project	Integrated Master Degree in Architecture;	No
2025/2026	2º	Rehabilitation and Sustainability	Master Degree in Conservation and Sustainable Rehabilitation; Post Graduation Program in Conservation and Sustainable Rehabilitation;	No
2025/2026	2º	Research Methodologies in Architecture: Instruments and Applied Research	Doctorate Degree (PhD) in Architecture of Contemporary Metropolitan Territories;	No
2024/2025	1º	Cities Futures – Interdisciplinary Challenges	Specialization Seminar in Cities Futures – Interdisciplinary Challenges;	No

2023/2024	1º	AdvancedAnalysis forIntegrated Urban Development Strategies		Yes
2022/2023	2º	Research Methods in Architecture of Contemporary Metropolitan Territories		No
2021/2022	2º	Architecture Final Project	Integrated Master Degree in Architecture;	No
2021/2022	2º	Research Methods in Architecture of Contemporary Metropolitan Territories		No
2021/2022	1º	Architecture Final Project	Integrated Master Degree in Architecture;	No
2019/2020	2º	Phd Thesis in Architecture of Contemporary Metropolitan Territories II		No
2019/2020	2º	Phd Thesis in Architecture of Contemporary Metropolitan Territories II		No

Supervisions

• Ph.D. Thesis

- Ongoing

	Student Name	Title/Topic	Language	Status	Institution
1	Juvenalia Ernesto Mendiate	Socio-Spatial Vulnerability and Urban Resilience in Sub-Saharan Africa: An Integrated Analysis of Flood Risk in Chókwè and Xai-Xai (2000–2028)	--	Developing	Iscte
2	Alexandre dos Santos Tamer	Resilient Communication and Environmental Monitoring in Disaster Contexts	--	Developing	Iscte

• M.Sc. Dissertations

- Ongoing

	Student Name	Title/Topic	Language	Status	Institution
1	Ana Sofia Soares Caetano	Crossing Perspectives of tourists on architectural features of historic monuments: a text mining analysis of online reviews	Portuguese	Developing	Iscte

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Sara Murru	The reconstruction of Calabria Ultra after the earthquake of 1783. Analysis of the urban-architectural permanence and restoration project of the Bishop's Palace of Mileto	Other Language	Roma 3 University	2017

• M.Sc. Final Projects

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Ricardo Rebelo Mendes	Ideas and Productions Workshop in Parcel 6: thinking, building, patching	Portuguese	Iscte	2022
2	Verónica Margarida Cordeiro Machado Borges	Blue Green Corridor of Biodiversity as an ecological strategy	Portuguese	Iscte	2022
3	Fábio Alexandre Gerardo da Silva Cordeiro	Shared experiences and challenges in Bairro da Parcela 6	Portuguese	Iscte	2022
4	Ana Rita Arcanjo Paes	Between Formal and Informal: A Study on Social Housing in Loures	Portuguese	Iscte	2022
5	Francisco Azeredo de Almeida Magalhães	Serra da Estrela Natural Park: the physical and metaphysical dimensions of Nave de Santo António	Portuguese	Iscte	2022
6	Rui Miguel Oliveira Brito	Spaces and induced behaviours in the roças of São Tomé and Príncipe	Portuguese	Iscte	2022
7	Alexandra Moreno Vaz Casimiro	Sustainable Development Pole in the Coastal Territory ofFernão Dias in São Tomé and Príncipe:Requalification project of the roça Fernão Dias	Portuguese	Iscte	2022
8	César Ferreira Santos	Roça Porto Alegre: a community-centered requalification proposal	Portuguese	Iscte	2022
9	Inês de Oliveira Matoso Guilherme Paulo	Proposals of (re)integration for young women in São Tomé e Príncipe: Welfare centre in roça Água Izé	Portuguese	Iscte	2022

Total Citations

Web of Science®	104

Scopus	132

Publications

- **Scientific Journals**

- Scientific journal paper

1	Paulino, B., Stellacci, S., Mariano, P. & Ferreira da Silva, C. (2026). From text to insight: A natural language processing framework for analysing community perceptions for urban climate resilience. Urban Climate, 69. https://doi.org/10.1016/j.uclim.2026.103133
2	Steffen Neuner, Munschauer, C., Fekete, A., Stellacci, S., Buzna, L., Chovanec, D....Ferreira da Silva, C. (2026). Building-level physical vulnerability in Europe: Exterior vs interior indicators and GIS–BIM approaches for multiple-hazard risks: A systematic review. Urban Climate, 68. https://doi.org/10.1016/j.uclim.2026.103042
3	Fekete, A., Neuner, S., Munschauer, C., Buzna, L., Chovanec, D., Holla, K....Ferreira da Silva, C. (2025). An upscaling multi-level and multi-hazard risk assessment for heat and other natural hazards concerning vulnerable groups in Žilina, Slovakia. Natural Hazards, 121(19), 23021?23053. https://doi.org/10.1007/s11069-025-07722-1 - Times Cited Web of Science®: 4 - Times Cited Scopus: 6 - Times Cited Google Scholar: 8
4	Stellacci, S., Domingos, L. & Resende, R. (2024). Integrated computational approaches for energy retrofit of historical buildings in extreme climate environments. International Journal of Building Pathology and Adaptation, 42(1), 114?132. https://doi.org/10.1108/IJBPA-03-2022-0044 - Times Cited Web of Science®: 8 - Times Cited Scopus: 7 - Times Cited Google Scholar: 9
5	Juliá, P. B., Stellacci, S. & Poletti, E. (2024). Evaluation of retrofitting techniques for historical adobe constructions using a multi-criteria decision analysis: The case study of Chile. International Journal of Architectural Heritage, 18(1), 40?63. https://doi.org/10.1080/15583058.2022.2103476 - Times Cited Web of Science®: 3 - Times Cited Scopus: 5 - Times Cited Google Scholar: 6
6	Stellacci, S. & Moro, S. (2023). Travellers' perspectives on historic squares and railway stations in Italian heritage cities revealed through sentiment analysis. Journal of Urban Design, 28(2), 174?198. https://doi.org/10.1080/13574809.2022.2097903 - Times Cited Web of Science®: 8 - Times Cited Scopus: 10 - Times Cited Google Scholar: 17
7	Moro, S. & Stellacci, S. (2023). The role of badges to spur frequent travelers to write online reviews. Journal of Hospitality and Tourism Technology, 14(2), 69?82. https://doi.org/10.1108/JHTT-05-2021-0156 - Times Cited Web of Science®: 12 - Times Cited Scopus: 16 - Times Cited Google Scholar: 23

8	Parece, S., Rato, V., Resende, R., Pinto, P. & Stellacci, S. (2022). A methodology to qualitatively select upcycled building materials from urban and industrial waste. Sustainability, 14(6). https://doi.org/10.3390/su14063430 - Times Cited Web of Science®: 17 - Times Cited Scopus: 26 - Times Cited Google Scholar: 35
9	Stellacci, S. & Rato, V. (2021). Timber-framing construction in Herculaneum archaeological site: characterisation and main reasons for its diffusion. International Journal of Architectural Heritage, 15(9), 1301?1319. https://doi.org/10.1080/15583058.2019.1672827 - Times Cited Web of Science®: 10 - Times Cited Scopus: 7 - Times Cited Google Scholar: 16
10	Stellacci, S., Rato, V., Poletti, E., Vasconcelos, G. & Borsoi, G. (2018). Multi-criteria analysis of rehabilitation techniques for traditional timber frame walls in Pombalino buildings (Lisbon). Journal of Building Engineering, 16, 184?198. https://doi.org/10.1016/j.jobe.2018.01.001 - Times Cited Web of Science®: 13 - Times Cited Scopus: 17 - Times Cited Google Scholar: 23
11	Stellacci, S., Rato, V. & Poletti, E. (2017). Structural permanence in pre and post earthquake Lisbon: half-timbered walls in overhanging dwellings and in Pombalino buildings. International Journal of Architectural Heritage, 11(3), 363?381. https://doi.org/10.1080/15583058.2016.1233297 - Times Cited Web of Science®: 8 - Times Cited Scopus: 8 - Times Cited Google Scholar: 16
12	Stellacci, S., Ruggieri, N. & Rato, V. (2016). Gaiola vs Borbone system: a comparison between 18th Century anti-seismic case studies. International Journal of Architectural Heritage, 10(6), 817?828. https://doi.org/10.1080/15583058.2015.1086840 - Times Cited Web of Science®: 15 - Times Cited Scopus: 17 - Times Cited Google Scholar: 19

• Books and Book Chapters

- Book editor

1	Stellacci, S. & Aydin, S. (2025). Endangered Heritage Sites Enhanced Representations for Informed Solutions. Springer.
2	Stellacci, S., Danilo Giglitto & Chiara Piccoli (2024). Advanced Research and Design Tools for Architectural Heritage Unforeseen Paths. Routledge. - Times Cited Google Scholar: 3
3	Eloy, S. & Stellacci, S. (2023). Perspetivas para o futuro das roças de São Tomé e Príncipe. ISCTE-Instituto Universitário de Lisboa (ISCTE-IUL).

- Book chapter

1	Stellacci, S. & Borsoi, G. (2025). The Convergence of Resilience Culture and Digital Transformation in the Cities of Future: the Case Study of Milan and Rome. In Domingos, L.; Sousa, M.J. (Ed.), Swarm Intelligence Applications for the Cities of the Future. Routledge. - Times Cited Scopus: 1 - Times Cited Google Scholar: 3
2	Stellacci, S., Piccoli, C. & Giglitto, D. (2024). Introduction: Unforeseen Paths towards impactful heritage-based actions. In Stellacci, S., Giglitto, D., Piccoli, C. (Ed.), Advanced Research and Design Tools for Architectural Heritage Unforeseen Paths. Routledge.
3	Stellacci, S. & Moro, S. (2024). Heritage sites as shared space of virtual communities: Participatory mapping through sentiment analysis. In Stellacci, S., Giglitto, D., Piccoli, C. (Ed.), Advanced Research and Design Tools for Architectural Heritage Unforeseen Paths. Routledge. - Times Cited Google Scholar: 3
4	Stellacci, S. & Eloy, S. (2023). Digital pathways for enriched communities and futures: Plantation heritage in São Tomé and Príncipe. In Danilo Giglitto, Luigina Ciolfi, Eleanor Lockley, Eirini Kaldeli (Ed.), Digital approaches to inclusion and participation in cultural heritage: Insights from research and practice in Europe (pp. 27?51). Routledge. https://doi.org/10.4324/9781003277606-3 - Times Cited Google Scholar: 2
5	Stellacci, S., Rato, V. & Laureano, R. (2020). The MACBETH approach to evaluate strategies for the conservation of architectural heritage. In José António Filipe, Tolga Genç (Ed.), MCDM Methods for Business and Management (pp. 125?135). Clausius Scientific Press. - Times Cited Google Scholar: 2

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Leopold, U., Steffen Neuner, Braun, C., Pinheiro, P., Yilmaz, D. & Stellacci, S. (2026). A Scalable GIS–BIM Digital Twin Approach for Multi-Hazard Vulnerability Assessment: Insights from RETIME and the Tartu Case. In Tanganelli, M. et al. (Ed.), Lecture Notes in Civil Engineering, International Conference on Resilience, Earthquake Engineering and Structural Health Monitoring - Resilience, Multi-risk Assessment and Monitoring (pp. 347?355). Springer Nature Switzerland. https://doi.org/10.1007/978-3-032-39867-3_34
2	Samuel Kockar, Katarina Holla, Lubos Buzna, Stellacci, S., Steffen Neuner, Fekete, A....Ferreira da Silva, C. (2026). Advancing Multi-risk Assessment from City Scale to Building Level: A Framework Focused on Vulnerable Groups in Žilina. In Tanganelli, M. et al. (Ed.), Lecture Notes in Civil Engineering, International Conference on Resilience, Earthquake Engineering and Structural Health Monitoring -Resilience, Multi-risk Assessment and Monitoring (pp. 569?579). Springer Nature Switzerland. https://doi.org/10.1007/978-3-032-39867-3_54
3	Stellacci, S., Ferreira da Silva, C., Mancinone, K. & Petazzoni, M. (2026). Mapping Stakeholder Engagement for Enhancing Urban Resilience: Insights from Portugal, Slovakia, and Estonia. In Tanganelli, M. et al. (Ed.), Lecture Notes in Civil Engineering, International Conference on Resilience, Earthquake Engineering and Structural Health Monitoring - Resilience, Multi-risk Assessment and Monitoring (pp. 402?413). Springer. https://doi.org/10.1007/978-3-032-39867-3_39
4	Pour, S, Vecchini, T., Díaz Abad, C., Stellacci, S., Ferreira da Silva, C. & Khadam, U. (2026). Risk-Aware Road Flood Assessment for Urgent Decision Support Systems and Critical Service Accessibility. IEEE International Conference on Information and Communication Technologies for Disaster Management (ICT-DM 2026). https://doi.org/10.1109/ICT-DM62768.2025

5	Steffen Neuner, Munschauer, C., Braun, C., Fekete, A., Leopold, U., Pinheiro, P....Ferreira da Silva, C. (2026). From Review to Practice: Digital Integration of BIM and GIS for Multi-Hazard Vulnerability Analysis and Climate Resilience of Buildings. In Comes, T., Dijkman, R., Jörin, J., Muhlhäuser, M., Pregnolato, M., Reuter, C., Schaffner, C. (Ed.), International Conference on Resilient Systems (pp. 273?277). Eindhoven University of Technology. https://doi.org/10.6100/qp5f-nb93
6	Stellacci, S. (2025). Quality perception of historic public spaces using online travel reviews for sentiment analysis. In Paola Gallo, Simon Elias Bibri, Francesco Alberti, Abraham R. Matamanda, Cristina Piselli, Hamid Rabiei, Rosa Romano, Ayse Ozcan- Buckley (Ed.), Urban and transit planning: Culture and sustainability for built environment (pp. 205?215). Springer. https://doi.org/10.1007/978-3-031-75709-9
7	Stellacci, S. (2025). Quality perception of historic public spaces using online travel reviews for sentiment analysis. In Paola Gallo, Simon Elias Bibri, Francesco Alberti, Abraham R. Matamanda, Cristina Piselli, Hamid Rabiei, Rosa Romano, Ayse Ozcan- Buckley (Ed.), Urban and transit planning: UPADSD 2023 (pp. 205?215). Springer. https://doi.org/10.1007/978-3-031-75709-9_19
8	Stellacci, S., Domingos, L. & Poletti, E. (2023). Energy and seismic retrofit of historic timber-framed houses in Portugal: Building predictive models in future scenarios. In Lourenço, P. B., Maia, C., Melo, A. S., and Vale, C. P. do. (Ed.), Atas do 4º Congresso Internacional de História da Construção Luso-Brasileira (4th CIHCLB) (pp. 1409?1422). Universidade do Minho.
9	Paes, A,, Stellacci, S. & Eloy, S. (2023). Na busca de identidade: Apropriações realizadas por moradores em quatros bairros municipais do concelho de Loures. SIIU 2023: XV Seminario Internacional de Investigación en Urbanismo, Lisboa. Universitat Politècnica de Catalunya. https://doi.org/10.5821/siiu.12755
10	Casimiro, A., Stellacci, S. & Eloy, S. (2022). Learning experiences and multidisciplinary perspectives: sustainable development of a fisherman settlement in São Tomé and Príncipe. In Griet Verbeeck (Ed.), Proceedings of the 2nd Fall Symposium: Reflecting on the agency of architecture for regenerative and distributive solutions in the global north and the global south (pp. 82?92). Uhasselt.
11	Stellacci, S. & Condorelli, F. (2022). Remote survey of traditional dwellings using advanced photogrammetry from archival data: The case of Lisbon. In Yilmaz, A., Wegner, J. D., Qin, R., Remondino, F., Fuse, T., and Toschi, I. (Ed.), The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences. XXIV ISPRS Congress “Imaging today, foreseeing tomorrow”, Commission II, WG II/8 (pp. 893?899). International Society for Photogrammetry and Remote Sensing. https://doi.org/10.5194/isprs-archives-XLIII-B2-2022-893-2022 - Times Cited Web of Science®: 4 - Times Cited Scopus: 5 - Times Cited Google Scholar: 5
12	Eloy, S. & Stellacci, S. (2021). Inclusive e-learning to understand collective memories and identify new uses of African plantations heritage. In Giglitto, D., Ciolfi, L., Lockley, E., and Kaldeli, E. (Ed.), Cultural heritage and social impact: Digital technologies for social inclusion and participation - Symposium Companion (pp. 27?28). Sheffield Hallam University.
13	Stellacci, S. (2017). Insight into the traditional timber frame walls: Herculaneum evidence versus braced frame structures in Portugal and in Italy. SHATIS’17 International Conference on Structural health assessment of timber structures (pp. 185?195). Hasan Kalyoncu University.
14	Stellacci, S. & Rato, V. (2017). Análise multicritério das técnicas de reforço locais: aplicação ao frontal de edifícios Pombalinos. In Vasco Rato, Paulo Tormenta Pinto (Ed.), Territórios Metropolitanos Contemporâneos (pp. 142?158). DINÂMIA'CET-IUL.

15	Ruggieri, N., Geremia, F., Pagano, E., Salerno, G., Stellacci, S. & Zampilli, M. (2016). The masonry timber framed load bearing structure of the Palazzo Vescovile in Mileto (Italy). In Cruz, H., Machado, J. S., Costa, A. C., Candeias, P. X., Ruggieri, N., and Catarino, J. M. (Ed.), Historical earthquake-resistant timber framing in the Mediterranean area. Lecture Notes in Civil Engineering (pp. 135?145). Springer. https://doi.org/10.1007/978-3-319-39492-3_11 - Times Cited Web of Science®: 1 - Times Cited Scopus: 2 - Times Cited Google Scholar: 6
16	Stellacci, S., Geremia, F., Pagano, E., Ruggieri, N., Salerno, G. & Zampilli, M. (2016). Urban planning and building reconstruction of southern Italy after the 1783 earthquake: The case of Mileto. In Cruz, H., Machado, J. S., Costa, A. C., Candeias, P. X., Ruggieri, N., and Catarino, J. M. (Ed.), Historical earthquake-resistant timber framing in the Mediterranean area. Lecture Notes in Civil Engineering (pp. 125?134). Springer. https://doi.org/10.1007/978-3-319-39492-3_10 - Times Cited Scopus: 1 - Times Cited Google Scholar: 5
17	Salerno,G., Geremia, F., Pagano, E., Zampilli, M,, Ruggieri, N. & Stellacci, S. (2016). The Masonry timber framed load bearing structure of “Baraccato” system: A numerical model. In Cruz, H., Machado, J. S., Costa, A. C., Candeias, P. X., Ruggieri, N., and Catarino, J. M. (Ed.), Historical earthquake-resistant timber framing in the Mediterranean area. Lecture Notes in Civil Engineering (pp. 205?213). Springer. https://doi.org/10.1007/978-3-319-39492-3_17 - Times Cited Web of Science®: 1 - Times Cited Scopus: 4 - Times Cited Google Scholar: 9
18	Stellacci, S. (2016). Architectural and structural authenticity of Lisbon’s medieval overhanging dwellings. In Amoêda, R., Lira, S., e Pinheiro, C. (Ed.), HERITAGE 2016. Proceedings of the 5th International Conference on Heritage and Sustainable Development (pp. 1499?1509). Green Lines Institute for Sustainable Development.

- Talk

1	Barros, J. L., Ribeiro, M., Stellacci, S. & Ferreira da Silva, C. (2026). Urban Social Vulnerability at the Local Scale: A Multidimensional Approach in Lisbon and Amadora. VII International Congress on Risks,.
2	Stellacci, S. & Domingos, L. (2024). Advancing Architectural Sustainability with Computational Analysis. InCITIES - Scientific Café Sustainable and resilient cities – Digital transition,.
3	Stellacci, S. (2023). The Lived Text about travel experiences: sentiment analysis of online reviews in Piazza Ducale in Vigevano. Urban Planning and Architectural Design for Sustainable Development (UPADSD) – 8th Edition,.
4	Stellacci, S. & Moro, S. (2022). Sentiment Analysis in Urban Design: Towards truly participatory heritage mapping. Unforeseen Paths#1,.
5	Eloy, S., Stellacci, S. & Brito, R. (2022). Colonial plantations in São Tomé and Príncipe: spatial layout and induced behaviours. (IN)TANGIBLE HERITAGE(S),.
6	Stellacci, S. & Borsoi Giovanni (2022). Critical reflections on the reuse of industrial heritage in São Tomé and Príncipe. PROTIND - Protecting our Industrial Heritage: preservation and new uses for traditional warehouses.,.

7	Stellacci, S., Moro, S. & Borsoi, G. (2021). Multi-criteria analysis for seismic retrofitting: text mining of existing literature. SyMBoL - Sustainable Management of heritage Buildings in a Long-term perspective,.
8	Eloy, S. & Stellacci, S. (2021). Inclusive e-learning to shed light on collective memories and potential new uses of African Plantations Heritage. Cultural heritage and social impact: Digital technologies for social inclusion and participation symposium,.
9	Stellacci, S. & Rato, V. (2017). Análise multicritério das técnicas de reforço locais: aplicação ao frontal de edifícios Pombalinos. Colóquio em Territórios Metropolitanos Contemporâneos 2016,.

- Conference paper not in proceedings

1	Borsoi Giovanni, Lobo de Carvalho José Maria, Stellacci, S., Gil Milene & Cardoso Ana (2022). O estudo do programa decorativo da Igreja da Misericordia de Coruche: abordagem à reintegração cromática entre estratificações históricas e artistícas. IV Congresso Ibero Americano,.
2	Stellacci, S. (2022). Re-building untold histories to preserve historical fragments along the street Rua do Benformoso in Lisbon. ISUF- Urban Redevelopment and Revitalisation A Multidisciplinary Perspective,.

• Other Publications

- Entries/Forewords/Afterwords

1	Stellacci, S. & Aydin, S. (2026). From traditional eidotypes to enriched representations in Cultural Heritage. Endangered Heritage Sites Enhanced Representations for Informed Solutions, 1, v?ix. https://doi.org/10.1007/978-3-031-91949-7
2	Stellacci, S. & Aydin, S. (2025). Preface: From traditional eidotypes to enriched representations in Cultural Heritage. Endangered Heritage Sites: Enhanced Representations for Informed Solutions, 1.
3	Stellacci, S., Danilo Giglitto & Chiara Piccoli (2024). Preface. Advanced Research and Design Tools for Architectural Heritage Unforeseen Paths,.

- Other publications

1	Stellacci, S. (2024). Sentiments and digital narratives for new urban imaginaries. Studio Architecture and Urbanism Magazine, 23.
2	Eloy, S. & Stellacci, S. (2022). As Roças de São Tomé e Principe: o lido e o fotografado. As Roças de São Tomé e Principe: o lido e o fotografado,.
3	Stellacci, S. & Stellacci Elisa (2020). Semi-architectural works of Hidetoshi Nagasawa. Studio Architecture and Urbanism Magazine,.
4	Stellacci, S. & André, P. (2017). O Elevador do Castelo em Lisboa: laço entre diafragmas históricos. As Cidades da Cidade. Lisboa Exibida. Antologia de Ensaios,, 217?236.
5	Stellacci, S. (2015). The discontinuity of urban flows in Lisbon: reflections from raised walkway. La discontinuità dei flussi urbani a Lisbona: riflessioni da piani rialzati. Studio Architecture and Urbanism Magazine,.

- Doctoral Thesis

1	Stellacci, S. (2018). Anti-seismic heritage of the late 18th century in Lisbon and in the South of Italy (Calabria): balancing cultural values and current requirements in its rehabilitation.. - Times Cited Google Scholar: 2

- Newspaper article

1	Parece, S. & Stellacci, S. (2025). A digitalização urbana: novas ferramentas para a análise e intervenção no território. Intelcities,(20), 36?37.
2	Stellacci, S. (2023). Cidades históricas entre memória e futuro: Um enfoque nas ações estratégicas para o turismo sustentável em Itália. Intelcities,(13), 18?19.
3	Cordeiro, F., Eloy, S. & Stellacci, S. (2022). Projetos de arquitetura participativos: experiências partilhadas e desafios no Bairro da Parcela 6. Intelcities,, 44?45.
4	Eloy, S., Stellacci, S. & Dias, J. (2020). O Património Cultural na Era Digital. Intelcites,(5), 38?39.

Research Projects

Project Title	Role in Project	Partners	Period
Comparative analysis of school outdoor spaces in primary schools using Digital Twin and GEO-BIM	Principal Researcher	ISTAR-Iscte (DLS), - - (France)	2026
Urban Adaptation and Alert Solutions for a TIMEly (re)Action	Co-Principal Researcher	ISTAR-Iscte (IS) - Global coordinator, ISTAR-Iscte (DLS), UNIZA - (Slovakia), DANMARKS TEKNISKE UNIVERSITET - (Denmark), WEO SAS - (Luxembourg), KAJO SRO - (Slovakia), ICONS - (Italy), ONE - (Italy), TUU - (Portugal), UP - (Portugal), LIST - (Luxembourg), TECNALIA - (Spain), UDEUSTO - (Spain), TH KOLN - (Germany), ŽSK - (Slovakia), IBS - (Estonia), TEAM - (Spain), VELTIS - (Spain), LCC - (Portugal)	2024 - 2028
Trailblazing Inclusive, Sustainable and Resilient Cities	Researcher	Iscte - Leader, TH KOLN - (Germany), LAUREA - (Finland), UNI EIFFEL - (France), UNIZA - (Slovakia)	2024 - 2025
The future of traditional timber-based architecture: A multi-perspective framework to bring overlapping memories and new practices	Principal Researcher	ISTAR-Iscte (DLS) - Leader	2021 - 2023

Academic Management Positions

Membro (2023 - 2026)
Unit/Area: Comissão Científica

Coordenador (2023)
Unit/Area: [0413] Advanced Analysis for Integrated Urban Development Strategies

Awards

Erasmus + Job shadowing at Iuav University of Venice (Ethics Committee for Research) (2023)

Scientific award for scholarly publications (2019)

Scientific award for scholarly publications (2017)

Scientific award for scholarly publications (2016)

COST FP1101-Training School Galway grant (2014)

International Ideias Competition for the rehabilitation project of the Castle in Spilamberto (2nd prize). Architects: barbinarquitectos. Team Leader: Stefania Stellacci (2013)

International Ideas Competition Rehabilitation of Castle of Nogarole Rocca (1st Prize). Architects: Ternulomello. Team: Stefania Stellacci, Eliano Felicio (2012)

International Ideas Competition Service Architecture. Expo 2015, Milan (3rd Prize). Architects: Ternulomello+ Nuno Marcos. Team: Stefania Stellacci (2012)

Research Networks

Research Network Name	Representative Role	Period
Time Machine Organisation (TMO)	Member	Since 2022

Professional Associations

Europeana Network Association (ENA) (Since 2023)

CIPA Heritage Documentation (Since 2022)

Ordine degli Architetti, Pianificatori, Paesaggisti e Conservatori della Provincia di Bari (Since 2007)

Organization/Coordination of Events

Type of Organization/Coordination	Event Title	Organizer	Year
Member of scientific event committee	ICSA27 - 7th International Conference on Structures and Architecture	Politecnico di Milano, Italy	2027

Member of scientific event committee	CEES27- 4th International Conference on Construction, Energy, Environment and Sustainability	Itecons, Coimbra, Portugal	2027
Coordination of scientific event (with scientific committee) at ISCTE-IUL	DIREH Digital Twin Reinterpretation of Historical Patterns	Iscte - Conhecimento e Inovação é um Centro de Valorização e Transferência de Tecnologias	2026
Member of scientific event committee	ICSA26 - 6ª International Conference on Software Architecture	Vrije Universiteit Amsterdam, Netherlands	2026
Member of scientific event committee	CAADRIA2026		2026
Member of scientific event committee	eCAADe2025 (Education and Research in Computer Aided Architectural Design in Europe)	Middle East Technical University	2025
Member of scientific event committee	ICSA2025 - 6th International Conference on Structures and Architecture	University of Antwerp	2025
Member of scientific event committee	CAADRIA2025	Architectural Informatics Society, University of Tokyo	2025
Coordination of scientific event (with scientific committee) at ISCTE-IUL	WOWO - Wood Origami Workshop	Filipa Osório (Iscte), Leonor Domingos (Iscte), Stefania Stellacci (Iscte)	2024
Member of scientific event committee	eCAADe 2024 - Data-driven intelligence (Education and Research in Computer Aided Architectural Design in Europe)	University of Cyprus	2024
Member of scientific event committee	eCAADe 2023 - Digital Design Reconsidered (Education and Research in Computer Aided Architectural Design in Europe)	Graz University of Technology, Austria	2023
Member of scientific event committee	International Seminar of Investigation in Urban Planning	Faculdade de Arquitetura da Universidade de Lisboa, Faculdade de Arquitetura e Urbanismo da Universidade Católica de Pernambuco	2023
Coordination of scientific event (with scientific committee) at ISCTE-IUL	Impactful applications of Multiple-Decision Criteria Analysis in Architectural Heritage: comparing experiences in Portugal and in Italy	Stellacci Stefania (Iscte), Poletti Elisa (Univ. of Minho)	2023
Member of free course/summer school's organizing committee	Multiple-criteria decision analysis applied to Architecture,Engineering&Construction	Stellacci Stefania	2022 - 2023
Coordination of scientific event (with scientific committee) at ISCTE-IUL	ADD_In: AdvancedAnalysis forIntegrated Urban Development Strategies	Stellacci Stefania	2022 - 2023
Coordination of scientific event (with scientific committee) at ISCTE-IUL	Unforeseen Paths #1,2,3: Transcending boundaries and sharing critical approaches to Architectural Heritage	Stellacci Stefania	2022
Member of scientific event committee	Unforeseen Paths#1,2,3: Transcending boundaries and sharing critical approaches to Architectural Heritage	Stellacci Stefania	2022

Diffusion Activities

Activity Type	Event Title	Activity Description	Year
Coordination of knowledge diffusion event	Resilience of the Built Environment Cluster: Sharing Results and Exploring New Activities	Online webinar involving the EU-funded projects of Resilience of the Built Environment Cluster	2026
Coordination of knowledge diffusion event	From Digitalisation to climate action in buildings	Online webinar on BIM-GIS-LCA	2026
Talk/Conference in public diffusion event	https://www.sustainableplaces.eu/	Workshop: From risk to resilience: Multi-hazard strategies for communities to the built environment	2025
Coordination of knowledge diffusion event	European Researchers' Night	The Machine that Reads Emotions: Discover how artificial intelligence interprets our feelings about climate change (team: Beatriz Paulino, Catarina Ferreira da Silva, Stefania Stellacci, Pedro Mariano)	2025
Coordination of knowledge diffusion event	Smart Cities and Urban Sustainability	Info-day. Coord. Leonor Domingos and Stefania Stellacci; Invited speakers: Bruno Mataloto, Marlene Roque	2024
Coordination of knowledge diffusion event	Multiple-criteria decision analysis applied to Architecture,Engineering, Construction (AEC)	Theoretical and practical training on Multiple-criteria decision analysis	2023
Coordination of knowledge diffusion event	Roças of São Tomé and Principe - the read and the photographed	Coordination of knowledge diffusione event	2022
Talk/Conference in public diffusion event	ATHENA - University Goes Digital for a Sustainable Global Education Learning, Teaching and Training Activity	The project seeks to foster cooperative learning environments, making them transformative and inclusive through the effective adoption of new technologies, such as e-learning, gaming platforms, virtual and augmented reality, systematically modelled to activate key competencies in digital learning.	2022
Coordination of knowledge diffusion event	European Researchers' Night	ISTAR will participate with an activity (quizz) proposed by Stefania Stellacci and Leonor Domingos, Traditional architecture based on the use of wood: Cultural permanences, Regional changes and New computational tools.	2022
Talk/Conference in public diffusion event	Historic Masonry Structures (HMS) meeting	New mapping of Cultural Consumption: Sentiment Analysis of user reviews on heritage sites	2022

Talk/Conference in public diffusion event	Brown Bag Teach: Análise de Decisão Multicritério (MCDA) em soluções de projeto	Informal meeting for researchers, PhD students, and other stakeholders interested in built heritage management and climate change actions	2022
Coordination of knowledge diffusion event	What for? The convergence between research and societal needs	Students enrolled in the PhD programs in Architecture, Information Science and Technologies and Mathematics will present their own work on the (expected) impact of research.	2022
Talk/Conference in public diffusion event	SyMBoL Conference	Science Communication	2021
Talk/Conference in public diffusion event	European Researchers' Night	Debate	2021
Talk/Conference in public diffusion event	Session Transdisciplinary Territories: Culture, Participation, Innovation and Production	Science Communication	2021
Talk/Conference in public diffusion event	Colóquio Arquitetura dos Territórios Metropolitanos Contemporâneos	Talk/Comment	2021
Talk/Conference in public diffusion event	European Researchers' Night	Science Communication	2017
Publication of architecture project in peer-reviewed referenced books/journals	ArchitettiVerona 88	Publication of Architecture project, 1st prize	2011

Scientific Editing/Reviewing Activities

Type of Activity	Journal Title	ISSN/Quartile	Period	Language
Member of scientific journal editing staff	International Journal of Architecture, Arts and Applications (IJAAA)	2472-1131	2022 - 2024	English

Products

Product Type	Product Title	Detailed Description	Year
Digital Materials or Audiovisual Resources	DIREH - Digital Twin Reinterpretation of Historical Patterns	Website	2026
Digital Materials or Audiovisual Resources	Sítios Patrimoniais em Perigo - Utilização de Representações Enriquecidas para Soluções Informadas	Website	2025
Digital Materials or Audiovisual Resources	WOWO - Wood Origami Workshop	Website	2024
Digital Materials or Audiovisual Resources	AdvancedAnalysis forIntegrated Urban Development Strategies	Website	2023

Digital Materials or Audiovisual Resources	Unforeseen paths: Transcending boundaries and Sharing critical approaches to Architectural Heritage	Website	2022