

# Contributors

**Ana Costa Rosado** is an integrated researcher at Dinâmia'CET – ISCTE-IUL, working in the project 'ReARQ.IB'. Invited lecturer at University of Algarve (Portugal). PhD in Architecture (2022) with the thesis 'Traditional Urban Housing in Alentejo: Types, times and Materials' by Universidad de Sevilla and Mértola's Archaeological Field (CAM-CEAACP) with fellowship of Fundação para a Ciência e Tecnologia (FCT – Portugal). Member of Mértola's Archaeological Field (CAM-CEAACP) and of the research group HUM 700 – Heritage and Urban Territorial Development in Andalusia. MSc in Architecture by Instituto Superior Técnico of Lisbon (2013).

**Ana Paula Falcão** is an Assistant Professor in Civil Engineering, Architecture and Environment, and Mineral and Energy Resources Engineering Departments and member of the CERIS Research Center in IST-University of Lisbon, where she has carried out research in geomatic, particularly focused on spatial data acquisition, edition, and manipulation. She has supervised several Master's and Ph.D. dissertations on the topic and has published several papers in national and international conferences and scientific journals. She is an effective member of the Engineers Order and a member of the Lisbon Geographic Society.

**João Vieira Caldas** is graduated in Architecture (1977, ESBAL), obtained a Master's Degree in Art History (1988, FCSH-UNL), and completed a PhD in Architecture (2007, IST-UTL). His career has comprised the domains of architectural practice, teaching, research, and criticism. He has carried out projects in the domain of architectural heritage and has been involved in inventories concerned with architectural, urban, and rural heritage. He is currently a retired Associate Professor at IST-UL, where he continues working as a researcher in CiTUA – Centre for Innovation in Territory, Urbanism and Architecture.

**Luís Mateus** is an Associate Professor at the Faculty of Architecture-University of Lisbon, teaching descriptive geometry, geometric modelling, and 3D digitization. He is the head of ArchC\_3D research group and member of Design and Computing Group from the CIAUD Research Centre and develops research in the use of 3D reality capture methods applied to architectural documentation and conservation, and in the application of parametric modelling methods to architectural design. He is expert member of CIPA's ISPRS Committee on Heritage Documentation.

**Mafalda Batista Pacheco** is an architect and full researcher at CHAM – Center for the Humanities of School of Social Sciences and Humanities, Universidade NOVA de Lisboa, currently working in the individual project ‘Hidden vaults in written sources: vaulted buildings in the Iberian Peninsula and the 1755 Great Earthquake’ (FCT 2023.08155.CEECIND). Ph.D. in Architecture (University of Lisbon, 2018) and master’s degree in Architecture (University of Lisbon, 2009). Guest lecturer at Faculty of Architecture, University of Lisbon (2019–2020) and at international universities in Europe and in the North of Africa. Principal Investigator of funded research projects in the field of architecture and cultural heritage and author of scientific publications.

**Margarida Tavares da Conceição** is an assistant professor at the Department of Art History, School of Social Sciences and Humanities, Universidade NOVA de Lisboa, and a full researcher at the Institute of Art History (IHA NOVA FCSH / IN2PAST). Ph.D. in Architecture – Theory and History of Architecture (University of Coimbra, 2009), master’s degree in Art History (NOVA University, 1998), and first degree in Art History (University of Lisbon, 1989). Author of several scientific publications. Main research interests: the city and fortifications in the Early Modern period; treatises on architecture, town planning and related areas.

**Maria da Glória Gomes** is an Associate Professor at IST-University of Lisbon where she has been a member of academic staff since 2000. She holds a MSc (2003) and a Ph.D. (2010) in Civil Engineering from IST-University of Lisbon. She performs work in the field of Building Physics, namely in indoor environment, energy efficiency and rehabilitation of buildings. Work in the area of thermal, luminous and energy performance of buildings focus on the implementation of more sustainable and energy efficient materials and solutions. She is a member of the National (CT151) and European (CEN/TC 129/WG18) Standardization Committees and IBPSA.

**Mariana Parreira Folgado** is a Civil Engineer graduate from IST-University of Lisbon (2024), where she completed her Master’s thesis on the study of the thermal behavior of vaulted buildings in a BIM environment. She was a fellow of the *Vaulted South* project, from the Digital Humanities and Construction Systems panel and her work focuses on 3D modelling of vaults in REVIT.

**Raquel Seixas** is a Ph.D. candidate in Art History at the School of Social Sciences and Humanities, Universidade NOVA de Lisboa. Master's degree in History of Art (NOVA University, 2014). First degree in Art History (University of Lisbon, 2009). She has participated in several research projects. She also coordinated the museology, heritage, and tourism project of the Santuário de Nossa Senhora de Aires (Viana do Alentejo), funded by Alentejo 2020. Author of several scientific publications. Main research interests: 18<sup>th</sup> century architecture and baroque historiography. In parallel with her research activities, she has been involved in projects related to museology and heritage.

**Rolando Volzone** is an architect, a post-doc researcher at the Institute of Medieval Studies (NOVA FCSH). His research focuses on religious heritage in Southern Portugal. He coordinates the international project 'transHERITAGE' and the conferences 'Architectures of the Soul'. In 2020 he joined the national project 'CONVEMOS' and the European project 'F-ATLAS'. He is member of ICOMOS Portugal and integrated into two International Scientific Committees, PRERICO and CIPA Heritage Documentation, as well as member of the Scientific Board of the association Future for Religious Heritage (FRH). More recently, he joined two COST Actions 'MARGISTAR' and 'Underground4Value'.

**Sérgio Costa** is an Architecture graduate from Instituto Superior Técnico (2024), where he completed his Master's thesis on the vaulted architecture of Serpa, Alentejo. Currently a research grant holder at IST, he was previously awarded a research grant by NOVA-FCSH, where he collaborated on the *Vaulted South* project. His past academic trajectory includes training in the visual arts and an Erasmus exchange period at IUAV University, Venice, where he added experiences in installation design and documentary cinema to the traditional Architecture curriculum.



Este trabalho é financiado por fundos nacionais através da FCT – Fundação para a Ciência e a Tecnologia, I.P., no âmbito do projeto UIDB/00417/2020, DOI 10.54499/UIDB/00417/2020 (<https://doi.org/10.54499/UIDB/00417/2020>).