



BIOGRAPHICAL SKETCH

NAME Lina Falcão		POSITION TITLE PhD Student	
EDUCATION / TRAINING			
INSTITUTION AND LOCATION	DEGREE	MM/YY	FIELD OF STUDY
University of Lisbon, Faculty of Fine Arts, Lisbon	PhD	Ongoing	Artistic Studies, Heritage Science
University of Lisbon, Faculty of Sciences, Lisbon	MSc	2009	Chemistry and Conservation Science
New University, Faculty of Sciences and Technology, Lisbon	BA Hons	2005	Conservation and restoration of cultural heritage
Leather Conservation Centre, Northampton, UK, professional internship	-	2000	Leather conservation
School of Conservation and Restoration, Lisbon	BA Hons	1995	Conservation and restoration of cultural heritage

Research Interests

Conservation of cultural heritage, Heritage leathers, Collagenous materials, Vegetable tannins-polyphenols, Conservation Science, Organic Chemistry.

Professional experience

- 2010 – ongoing: PhD studentship, entitled “História, materiais e técnicas dos cabedais decorativos e artísticos europeus produzidos entre 1500 e 1800”, supervised by Prof. Fernando António Baptista Pereira (CIEBA–Faculty of Fine Arts) and co-supervised by Prof. Maria Eduarda Machado de Araújo (CQB-Faculty of Sciences).
- 1995 – 2009: Independent furniture and leather conservator in different Portuguese National Palaces and Museums, namely National Palace of Ajuda (Lisbon), National Palace of Sintra (Sintra UNESCO World Heritage Site), Paço dos Duques de Bragança (Guimarães), National Museum of Ethnology (Lisbon), National Museum of Machado Castro (Coimbra), Alcobaca Monastery (UNESCO World Heritage Site) and Convent of Christ (Tomar, UNESCO World Heritage Site) and Kwok On Collection of Fundação Oriente Museum (Lisbon). Main works carried out: conservation and restoration of furniture covered with different types of leather (Portuguese tooled leather, moscovy leather, morocco leather, etc.), conservation and restoration of gilt leather panels, screens and wall-hangings, conservation and restoration of different sacristy-religious wooden furniture and gilded seating furniture and also conservation and restoration of ethnographic leather and skin objects (musical instruments, asiatic shadow puppets).

Publications

Papers in peer reviewed journals

Lina Falcão, Maria Eduarda M. Araújo, "Application of ATR–FTIR spectroscopy to the analysis of tannins in historic leathers: The case study of the upholstery from the 19th century Portuguese Royal Train", *Vibrational Spectroscopy* **74** (2014) pp.98-103, DOI: 10.1016/j.vibspec.2014.08.001.

Lina Falcão, Maria Eduarda M. Araújo, "Tannins characterization in historic leathers by complementary analytical techniques ATR-FTIR, UV-Vis and chemical tests", *Journal of Cultural Heritage* **14**(6) (2013) pp.499-508, DOI: 10.1016/j.culher.2012.11.003.

Lina Falcão, Maria Eduarda M. Araújo, "Tannins characterisation in new and historic vegetable tanned leathers fibres by spot tests", *Journal of Cultural Heritage* **12**(2) (2011) pp.149-156, DOI:10.1016/j.culher.2010.10.005.

Book chapters

Theodore Sturge, Lina Falcão; "Case histories of treatments: Sedan chair", in M. Kite and R. Thomson (ed.), *Conservation of leather and related materials*, Oxford, Elsevier Butterworth-Heinemann, 2006, pp. 279-284.

Proceedings

Lina Falcão; "The conservation of Chinese Shadow puppets of Kwok On Collection - Fundação Oriente", in T. Sturge (ed.), *Recent preoccupations concerning textiles, leather and legislation: Postprints related to leather of Athens Interim Meeting*, ICOM-Conservation Committee Leather working Group, 2007, pp.78-80.

Lina Falcão; "Preservation of ethnographic repairs in Asiatic shadow puppets: different decisions, different views in the same collection", *The Object in Context: Crossing Conservation Boundaries, Contributions to the Munich Congress*, IIC, London, 2006, p.309.

Lina Falcão, "Da conservação de couros lavrados: diagnóstico", *Actas do 3.º Encontro Científico do Instituto Português da Conservação e Restauro (IPCR) - Metodologias de diagnóstico e de intervenção no património*, Lisboa, Ministério da Cultura e IPCR, 2003, pp. 44-51.

Other publications

Lina Falcão; "Preservar cabedais", *Museal - Revista do Museu Municipal de Faro* **2** (2007) pp. 44-56.

Adília Alarcão, Catarina Alarcão, Lina Falcão, Virgínia Gomes, Pedro Redol, *Conservar é Conhecer*, Catálogo de exposição, Coimbra, Museu Nacional de Machado de Castro, 2005.

Lina Falcão; "Da conservação de cabedais decorativos aplicados no mobiliário português", *Boletim do Centro de Conservação e Restauro dos Açores* **3** (2002) pp. 11-16.

Conferences

Oral communications (*presenting author)

Lina Falcão*, "Os cabedais nas artes decorativas europeias dos séculos XVI a XVIII", Museu do Palácio Nacional da Ajuda, Lisboa, 2014.

Maria Eduarda M. Araújo*, Lina Falcão; "ATR-FTIR of extracts from historic leathers: guadameci and morocco leathers case studies", *InArt - 1st International Conference on Innovation in Art Research and Technology*, Universidade de Évora, 2013.

Maria Eduarda M. Araújo*, Lina Falcão; "ATR-FTIR as an important tool in the characterization of tanning materials in historical leathers", *II Physical and Chemical Analytical Techniques in Cultural Heritage International Workshop*, Centro de Física Atómica da Universidade de Lisboa, 2012.

Oral communications (.../...)

Maria Eduarda M. Araújo*, Lina Falcão; "Characterization of tannins in collagenous heritage materials", *I Physical and Chemical Analytical Techniques in Cultural Heritage International Workshop*, Centro de Física Atómica da Universidade de Lisboa, 2011.

Lina Falcão*, "Guadamecis no Mobiliário do Palácio Nacional de Sintra (séculos XVII e XVIII) - aspectos históricos, tecnológicos e de conservação", *IV Colóquio Palácio Nacional de Sintra Dez Séculos- Dez Temas*, Palácio Nacional de Sintra, Lisboa, 2010.

Lina Falcão*, "Conservation of Portuguese furniture with leather: ten years of practice", *Upholstery +, Interim Meeting of the ICOM Conservation Committee Textiles, Leather and Wood Working Groups*, National Museum of Cracow and Jagiellonian University, Cracow, 2007.

Lina Falcão*, "Conservar produtos da pele", *As artes da China- Introdução à Conservação de Bens*, Centro Científico e Cultural de Macau, Lisboa, 2004.

Lina Falcão*, João Miguel Filipe*; "Conservação e restauro dos amitários dos Mosteiro de Santa Maria de Alcobaça", *II Congreso Iberoamericano del Patrimonio Cultural "Conservar las Raíces"*, Madrid, 2003.

Lina Falcão*, "Da conservação de couros lavrados: diagnóstico e relubrificação", *3.º Encontro Científico do Instituto Português da Conservação e Restauro (IPCR) - Metodologias de diagnóstico e de intervenção no património*, Fundação Calouste Gulbenkian, Lisboa, 2001.

Franklin Pereira*, Lina Falcão*; "Carved leather on Portuguese chairs: history, tools and conservation", *Interim Meeting of the ICOM Conservation Committee Leather Working Group*, Vic (Spain), 2000.

Posters

Lina Falcão*, Maria Eduarda M. Araújo; "Study of Portuguese decorative tooled leathers by ATR-FTIR", *Technart 2013 – Analytical Spectroscopy in Art and Archaeology*, Amsterdam, 2013.

Lina Falcão*, Maria Eduarda M. Araújo; "ATR-FTIR and UV-Vis study of vegetable tanning materials extracted from 19th century upholstery morocco leathers", *IRUG 10 Conference*, Barcelona, 2012.

Lina Falcão*, Maria Eduarda M. Araújo; "Testes químicos para a detecção de taninos e avaliação da qualidade de cabedais para conservação e restauro", *I Encontro Luso-Brasileiro de Conservação e Restauro*, Universidade Católica Portuguesa, Porto, 2011.

Lina Falcão*, Maria Eduarda M. Araújo, Pedro Vaz; "Study of a nineteenth century green morocco leather upholstery", *DHA 29 - Dyes in History and Archaeology*, Lisbon, 2010.

Lina Falcão*, Maria Eduarda M. Araújo; "Development of three new spot tests for tannins characterization in European historic vegetable tanned leathers", *1st International Congress Chemistry for Cultural Heritage (ChemCH)*, Ravenna, 2010.

Lina Falcão, Maria Eduarda M. Araújo*, "Spectroscopic characterization of tannins in new vegetable tanned leather for conservation purposes: a case study", *42nd IUPAC Congress*, Glasgow, 2009.

Sara Valadas*, Ana Cardoso, Lina Falcão, José Pestana, Nuno Proença *et al*; "Studying an uncommon gilt leather: the case of the Convent of the Order of Christ of Tomar (Portugal)", *Technart 2009: Non-destructive and microanalytical techniques in art and cultural heritage*, Atenas, 2009.

Lina Falcão*; "Conservation of Chinese shadow puppets of Kwok On collection-Fundação Oriente", *Recent Preoccupations concerning textiles, leather and legislation*: Interim Meeting of the ICOM Conservation Committee, Atenas, 2004.

Lina Falcão*; "The conservation of gilt leather upholstery: a practical study", *The Conservation of gilt leather - Interim Meeting of the ICOM Conservation Committee Leather Working Group*, Institut Royal du Patrimoine Artistique, Bruxelles, 1998.

Other relevant activities

Other professional education

- *Deutsches LederMuseum Fortbildungsseminar* “Konservierung/restaurierung von leder” (5 days), Offenbach, Germany, 2005.
- *Professional Development Course* “Fungal Facts: solving fungal problems in heritage collections” (7h), International Academic Projects, London, 2003.
- *Professional development workshop on* “Adhesives for textile and leather conservation: research and application” (45h), Canadian Conservation Institute, Ottawa, 2001.
- *Summer Schools Course*, “Conservation of gilded surfaces” (40h), International Academic Projects, London, 1999.

Teaching

- Since 2011 – Invited lecturer on the topic *leather and skin materials conservation* in the Graduation Course “Ciências da Arte e do Património”, subject “Práticas de Restauro I”, Faculty of Fine Arts, University of Lisbon.
- Since 2012 – Lecturer (as colaborator) in the subject “*Laboratório Avançado de Química para Conservação e Restauro*,” of the Master Course “Ciências da Conservação, Restauro e Produção de Arte Contemporânea”, Faculty of Fine Arts, University of Lisbon.

Blogging

- Author and manager of the blog “Skin, leather and related materials in cultural heritage: history, technologies, conservation and restoration”, URL:<http://skinheritage.blogspot.pt/>.

Languages

Portuguese (native), French, English, Spanish.