

Ana Claro obteve o seu doutoramento em Conservação e Restauro em 2009, da Universidade NOVA de Lisboa. Foi investigadora convidada no projecto Asian Organic Colorants no Getty Conservation Institute (Los Angeles), integrou o CHAM em 2011 com uma bolsa postdoc para estudar os corantes nos têxteis portugueses IMPERIAL COLOURS: The impact of the Portuguese Expansion on Chinese silk production (16th to 17th centuries). Em 2012 ganhou uma bolsa Marie Curie, com o projecto NANOART: Nano Art Research Tool, na Universidade de Zaragoza. Em 2016 regressou a Portugal, ao CHAM onde continua a sua investigação sobre os têxteis portugueses, com o grupo Textiles, Trade & Taste, formado em 2011, sendo ela uma das fundadoras. Em 2017 ganhou o projecto, no qual é investigadora responsável IRONIC - Desafios da tinta ferrogálica - História e Conservação de um património cultural em risco, que estuda a degradação da tinta ferrogálica e um possível tratamento usando a nanotecnologia. Actualmente faz parte da direcção e corpo editorial da revista Conservar Património. A sua principal área de interesse são os têxteis e os documentos gráficos, e estudar os materiais com cor usados no património cultural.

Research outputs

Conservar Património em 2022

Claro, A., Figueiredo, E., Sequeira, S. O. & Ferreira, T., 2022, In: Conservar Património. 40, p. 8 1 p.

Conservar Património, a consolidation process

Figueiredo, E., Ferreira, T. M., Miller, A. Z., Sequeira, S. O. & Claro, A., 31 May 2021, In: Conservar Património. 37, p. 8-9 2 p.

2020: O património, a pandemia e a revista

Ferreira, T. M., Sequeira, S. O., Claro, A., Miller, A. Z. & Figueiredo, E., 10 Feb 2021, In: Conservar Património. 36, p. 8-11 4 p.

An Analytical Approach to Investigate Blotting Sands from Portuguese Documents

Claro, A., Nunes, M., Wanzeller, G., Sequeira, O., Olival, M. F., Moita, P. & Ferreira, T. A. D. S., 2021, p. 1. 1 p.

Codex 99 from Manizola collection: IBA characterization

Claro, A., Corregidor, V., Nunes, M., Alves, L. C. & Ferreira, T. A. D. S., 2021, p. 1. 1 p.

Migração da revista Conservar Património para o SARC Light no âmbito da iniciativa Pub In (Portugal): desafios e soluções

Claro, A., Figueiredo, E., Sequeira, S. O., Ferreira, T. M. & Miller, A. Z., 2021, p. 1. 1 p.

TTT & Castelo Branco embroidery project

Claro, A., Pires, A., Fonseca, G., Ferreira, M. J. P. & Monteiro, P., 2021, *Livro do Ponto*. Dias, C. B., Silva, F. R. D. & Pires, S. (eds.). Lisboa: Sistema Solar, p. 19-34 15 p.

Transformações recentes com vista ao futuro

Figueiredo, E., Ferreira, T. M., Claro, A., Miller, A. Z. & Sequeira, S. O., 27 Nov 2020, In: Conservar Património. 35, p. 8-9 2 p.

Analytical investigation on the writing ink of Codex 99 from Manizola collection

Nunes, M., Corregidor, V., C. Alves, L., Olival, M. F., Sequeira, O., Vilar, H. M., Manhita, A., Claro, A. & Ferreira, T., Nov 2020, p. 1-1. 1 p.

Color Power: Contributions of Science and Technology to the Study of sixteenth and seventh-century 'Vine-scroll' carpets

Santos, R., Claro, A., Hallett, J. & McCarthy, B., Nov 2020, In: The Textile Museum Journal. 47, p. 137-160 24 p.

Chinese Textiles for the Portuguese Market: Rethinking their history through dye analysis.

Claro, A. & Ferreira, M. J. P., 2020, In: The Textile Museum Journal. 47, p. 108-135 28 p.

Textiles, Trade and Taste – Portugal and the World (TTT): a project on the global circulation of textiles and dyes

Santos, R., Claro, A., Serrano, A., Ferreira, M. J. P. & Hallett, J., 2020, In: The Textile Museum Journal. 47, p. 187-196 10 p.

The burial garments of the 14th century Portuguese Archbishop Gonçalo Pereira (†1348)

Dias, C. B., Monteiro, P., Serro, M., Manhita, A., Claro, A. & Candeias, A., 2020, p. 12-13. 2 p.

Novos desafios para a Conservar Património

Figueiredo, E., Claro, A., Miller, A. Z., Sequeira, S. O. & Ferreira, T. M., Sep 2019, In: Conservar Património. 32, p. 6-7 2 p.

O que esconde a tinta ferrogálica usada em manuscritos portugueses dos séculos XVI e XVII?

Claro, A. L. D. V. F., Nunes, M. & Ferreira, T., 2019, p. 54-55. 2 p.

The Impact of Dye Analysis in Chinese Textiles Production History

Ferreira, M. J. P. & Claro, A. L. D. V. F., 2019, p. 3-4. 2 p.

Microfluidics for analyte detection based on the light to heat conversion properties of metal nanoparticles

Parracino, M., Pastor, J. M. A., Lorente, S. P., Bonavia, V. G., Fuente, J. M. D. L. & Claro, A., 27 Sep 2018, IPC No. EP16382137.4, Patent No. 16/089,256

Estudo Material de manuscritos Iluminados: O Caso de Estudo do Códice CXXV/2-4 da BPE

Miguel, C., Dias, C. B., Ferreira, T., Claro, A. & Candeias, A., 2017, *Lux Anima, Iluminuras na biblioteca de Évora*. Conde, A. F., Miguel, C., Dias, C. B., Cid, I. & Ferreira, T. (eds.). Lisboa : Althum.com, p. 277-296 19 p.

Nanotech tools offer affordable, accurate historical paint analysis

Claro, A. & Fuente, J. D. L., 2016, In: Research*eu Results Magazine. 49, p. 14-15

Enlightening Approaches on 'Indo - Persian' Carpets

Santos, R., Claro, A., McCarthy, B. & Hallett, J., 2015.

Descobrir a Cruz – apresentação e análise dos resultados do seu estudo e conservação

Claro, A., 1 Jan 2013, *Vita Christi – Marfins Luso-Orientais*. Maria, S. (ed.). Lisboa: Museu Nacional de Arte Antiga, p. 58-77

Estudo material do foral Manuelino da Lousã

Claro, A., 1 Jan 2013, *A Lousã e os seus forais*. Lousã: Câmara Municipal da Lousã, p. 71-87

A produção de iluminura na Europa do séc. XVI

Claro, A., 1 Jan 2012, In: O Foral Manuelino de Marvão. 56, NA, p. 97-106

Estudo material do Foral Manuelino de Marvão

Claro, A., 1 Jan 2012, In: O Foral Manuelino de Marvão. 56, NA, p. 107-126

A comparative investigation of hydrolysis methods to analyze natural organic dyes by HPLC-PDA: nine methods, twelve biological sources, ten dye classes, dyed yarns, pigments and paints

Claro, A., 1 Jan 2011, In: Studies in Conservation. 56, NA, p. 231-249

Safflower (*Cartamus tinctorius* L.) in China. A confrontation of ancient texts with modern laboratory practice on its preparation and use as a dye, a pigment and cosmetic rouge

Claro, A., 1 Jan 2011

Bright light: Microspectrofluorimetry for the characterization of lake pigments and dyes in works of art

Melo, M. J. & Claro, A., 15 Jun 2010, In: Accounts of Chemical Research. 43, 6(SI), p. 857-866 10 p.

Identification of red colorants in van Gogh paintings and ancient Andean textiles by microspectrofluorimetry

Claro, A., Melo, M. J., Seixas de Melo, J. S., van den Berg, K. J., Burnstock, A., Montague, M. & Newman, R., 2010, In: Journal of Cultural Heritage. 11, 1, p. 27-34 8 p.

A study on red lead degradation in a medieval manuscript Lorvão Apocalypse (1189)

Miguel, C., Claro, A., Gonçalves, A. P., Muralha, V. S. F. & Melo, M. J., Dec 2009, In: Journal of Raman Spectroscopy. 40, 12, p. 1966-1973 8 p.

Projects

Activities

Noite Europeia dos Investigadores - Sustentabilidade e Inclusão

Ana Claro (Organiser), Margarida Nunes (Organiser) & Teresa Ferreira (Organiser)
30 Sep 2022

Apresentação do projeto IRONIC

Ana Claro (Speaker)
29 Sep 2022

Iron Gall ink – recipes with history

Ana Claro (Speaker), Margarida Nunes (Speaker) & Teresa Ferreira (Speaker)
17 Sep 2022 → 18 Sep 2022

Arena scriptoria from the Portuguese Inquisition documents - occurrence, properties, and chemical aspects of this writing tool

Ana Claro (Speaker), Margarida Nunes (Speaker), Gláucia Wanzeller (Speaker), Jorge Sarraguça (Speaker), Maria Fernanda Olival (Speaker), Patrícia Moita (Speaker) & Teresa Ferreira (Speaker)
28 Jun 2022 → 2 Jul 2022

Fios ou Des(a)fios

Ana Claro (Organiser)
14 May 2022

A materialidade da escrita. Que denunciam os processos de secagem das tintas (séc. XVI-XVIII)?

Ana Claro (Speaker), Maria Fernanda Olival (Speaker), Margarida Nunes (Speaker), Gláucia Wanzeller (Speaker), Teresa Ferreira (Speaker), Patrícia Moita (Speaker), Ofélia Sequeira (Speaker) & Hermínia Maria Vilar (Speaker)
5 May 2022 → 7 May 2022

There is nothing hidden that cannot be disclosed. Looking beyond the writing inks of the Orthographia Pratica de Varias Letras

Ana Claro (Speaker), Teresa Ferreira (Speaker) & Margarida Nunes (Speaker)
5 May 2022 → 7 May 2022

European Reseachers Night

Ana Claro (Invited speaker), Teresa Alexandra da Silva Ferreira (Invited speaker) & Margarida Nunes (Invited speaker)
24 Sep 2021

Iron Gall ink – recipes with history

Ana Claro (Speaker), Margarida Nunes (Speaker) & Teresa Alexandra da Silva Ferreira (Speaker)
17 Sep 2021 → 18 Sep 2021

The Castelo Branco embroidery: a palette to decipher

Ana Claro (Speaker) & Maria João Pacheco Ferreira (Speaker)
15 Sep 2021 → 17 Sep 2021

Conservar Património (Journal)

Sílvia Oliveira Sequeira (Editorial board member), Elin Maria Soares de Figueiredo (Editorial board member), Ana Claro (Editorial board member), Ana Zélia Miller (Editorial board member) & Tiago Miguel Ferreira (Editorial board member)
1 Sep 2021 → ...

Conservation practices of document heritage

Ana Claro (Speaker), Margarida Nunes (Speaker) & Teresa Alexandra da Silva Ferreira (Speaker)
21 Jul 2021 → 23 Jul 2021

UEVORA Junior Summer School

Ana Claro (Organiser), Ana Manhita (Organiser), Maria Fernanda Olival (Organiser), Gláucia Wanzeller (Organiser), Hermínia Maria de Vasconcelos Alves Vilar (Organiser), Margarida Nunes (Organiser), Ofélia Sequeira (Organiser) & Teresa Alexandra da Silva Ferreira (Organiser)
19 Jul 2021 → 23 Jul 2021

TTT & Castelo Branco embroidery project

Ana Claro (Speaker), Maria João Pacheco Ferreira (Speaker), Ana Pires (Speaker), Paula Monteiro (Speaker) & Guida Fonseca (Speaker)
12 Jun 2021 → 13 Jun 2021

Conversas Virtuais

Ana Claro (Organiser) & Maria João Pacheco Ferreira (Organiser)
27 May 2021 → ...

Pontos com Cor – Colchas de Castelo Branco

Ana Claro (Speaker), Ana Pires (Speaker), Maria João Pacheco Ferreira (Speaker) & Rosa Maria Silva (Speaker)
27 May 2021

Conservar Património (Journal)

Ana Claro (Editorial board member), Sílvia Oliveira Sequeira (Editorial board member), Elin Maria Soares de Figueiredo (Editorial board member), Tiago Miguel Ferreira (Editorial board member) & Ana Zélia Miller (Editorial board member)
May 2021 → Aug 2021

Fauna e flora – materiais com arte

Ana Claro (Invited speaker)
10 Mar 2021

Textile Museum Journal: Interdisciplinary Perspectives on Asian Textiles in Portuguese Collections

Maria João Pacheco Ferreira (Lecturer), Ana Claro (Lecturer), Raquel Santos (Lecturer), Jessica Rachel Hallett (Lecturer) & Blythe McCarthy (Lecturer)
24 Feb 2021

Conservar Património (Journal)

Ana Claro (Editorial board member), Elin Maria Soares de Figueiredo (Editorial board member), Sílvia Oliveira Sequeira (Editorial board member), Ana Zélia Miller (Editorial board member) & Tiago Miguel Ferreira (Editorial board member)
Jan 2021 → Apr 2021

Noite Europeia dos Investigadores

Ana Claro (Speaker) & Margarida Nunes (Participant)
27 Nov 2020

Conservar Património (Journal)

Elin Maria Soares de Figueiredo (Editorial board member), Sílvia Oliveira Sequeira (Editorial board member), Ana Claro (Editorial board member), Ana Zélia Miller (Editorial board member) & Tiago Miguel Ferreira (Editorial board member)
Nov 2020 → Jan 2021

Dyes in History and Archaeology

Cristina Maria Barrocas Dias (Speaker), Paula Monteiro (Speaker), Madalena Serro (Speaker), Ana Luísa do Vale Fonseca Claro (Speaker), Ana Manhita (Speaker) & António Candeias (Speaker)
15 Oct 2020

Conservar Património (Journal)

Elin Maria Soares de Figueiredo (Editorial board member), Ana Claro (Editorial board member), Ana Zélia Miller (Editorial board member), Sílvia Oliveira Sequeira (Editorial board member) & Tiago Miguel Ferreira (Editorial board member)
1 Aug 2020 → 27 Nov 2020

Escola Verão 2020 – “Das Viagens: Contextos e Pretextos”

Paulo Esmeraldo Catarino Lopes (Speaker), Roberta Giannubilo Stumpf (Organiser), Roberta Giannubilo Stumpf (Speaker), Roberta Giannubilo Stumpf (Chair), Maria Castro (Speaker), Ana Claro (Speaker), Hilarino Carlos Rodrigues da Luz (Speaker) & Pablo Ibáñez-Bonillo (Speaker)
15 Jul 2020 → 28 Jul 2020

Conservar Património (Journal)

Elin Maria Soares de Figueiredo (Editorial board member), Ana Claro (Editorial board member), Ana Zélia Miller (Editorial board member), Sílvia Oliveira Sequeira (Editorial board member) & Tiago Miguel Ferreira (Editorial board member)
14 Mar 2020 → 30 Jun 2020

Ironic - Iron Gall Ink Challenges - History and Conservation of a disappearing Cultural Heritage

Ana Luísa do Vale Fonseca Claro (Speaker)
17 Feb 2020

Visita à exposição "Timor: Totems e Traços"

Ana Claro (Organiser)
4 Feb 2020

Conservar Património (Journal)

Elin Maria Soares de Figueiredo (Editorial board member), Ana Claro (Editorial board member), Ana Zélia Miller (Editorial board member), Sílvia Oliveira Sequeira (Editorial board member) & Tiago Miguel Ferreira (Editorial board member)
1 Jan 2020 → 31 Mar 2020

Congresso Luso-Extremadurensis de Ciências e Tecnologia

Ana Luísa do Vale Fonseca Claro (Speaker)
25 Nov 2019 → 26 Nov 2019

Workshop de Tinturaria Natural

Ana Luísa do Vale Fonseca Claro (Speaker)
19 Oct 2019

Visita à oficina de conservação e restauro

Ana Luísa do Vale Fonseca Claro (Organiser)
15 Oct 2019

Workshop Iron gall ink treatment

Ana Luísa do Vale Fonseca Claro (Host)
10 Oct 2019

CIETA Congress: Dyestuffs and Colours in Textiles

Ana Luísa do Vale Fonseca Claro (Invited speaker) & Maria João Pacheco Ferreira (Invited speaker)
7 Oct 2019 → 11 Oct 2019

Visita à exposição "O Gosto pela Arte Islâmica"

Ana Luísa do Vale Fonseca Claro (Organiser)
18 Sep 2019

Dressing The Early Modern Network Conference 2019

Maria João Pacheco Ferreira (Organiser), Jola Pellumbi (Organiser), Ana Luísa do Vale Fonseca Claro (Organiser), Sara van Dijik (Organiser), Andreia Martins Torres (Organiser), Ana Serrano (Organiser) & Raquel Santos (Organiser)
12 Sep 2019 → 13 Sep 2019

Dress under the Microscope

Ana Luísa do Vale Fonseca Claro (Organiser)
12 Sep 2019 → 13 Sep 2019

"(Des)Materializando": O Linho de Viseu – Matéria, Produção e Tradições

Ana Luísa do Vale Fonseca Claro (Organiser)
10 Sep 2019

Conservar Património (Journal)

Ana Claro (Editorial board member), Elin Maria Soares de Figueiredo (Editorial board member), Sílvia Oliveira Sequeira (Editorial board member), Ana Zélia Miller (Editorial board member) & Tiago Miguel Ferreira (Editorial board member)
Sep 2019 → Dec 2019

Conservar Património (Journal)

Ana Luísa do Vale Fonseca Claro (Editor)
Jul 2019 → ...

D_Tex 2019 Textiles, Identity and Innovation, 2nd International Textile Design Conference

Ana Luísa do Vale Fonseca Claro (Organiser)
19 Jun 2019 → 21 Jun 2019

Juri de atribuição de Bolsa

Ana Luísa do Vale Fonseca Claro (Advisor)
Jun 2019 → ...

"(Des)Materializando": Tecelagem de Mértola – Ecos no Passado do Futuro

Ana Luísa do Vale Fonseca Claro (Speaker)
8 May 2019

MATERIAIS 2019, XIX Congresso da Sociedade Portuguesa de Materiais and X International Symposium on Materials

Ana Luísa do Vale Fonseca Claro (Participant)
14 Apr 2019 → 17 Apr 2019

Visita à colecção têxtil da Casa-Museu Medeiros e Almeida pelas conservadoras Maria Mayer e Cristina Carvalho

Ana Luísa do Vale Fonseca Claro (Organiser)
12 Mar 2019

World Meeting on Heritage, Sciences and Technologies

Ana Luísa do Vale Fonseca Claro (Participant)
14 Feb 2019 → 15 Feb 2019

Corantes chineses em têxteis de museus Portugueses

Ana Luísa do Vale Fonseca Claro (Speaker)
7 Feb 2019

Conservar Património (Journal)

Sílvia Oliveira Sequeira (Editorial board member), Elin Maria Soares de Figueiredo (Editorial board member) & Ana Luísa do Vale Fonseca Claro (Editorial board member)
Jan 2019 → ...

Vice-coordination working group

Ana Claro (Member)
2019 → ...

Entre Portugal, a Índia e a China: Encontros com a história, arte e ciência

Ana Claro (Speaker) & Maria João Pacheco Ferreira (Speaker)
10 Oct 2018

I Workshop “As Palavras com que nos cosemos...”

Alice Santiago Faria (Organiser), Ana Luísa do Vale Fonseca Claro (Organiser) & Renata Araújo (Organiser)
24 Apr 2018

Conservar Património (Journal)

Ana Luísa do Vale Fonseca Claro (Editorial board member)
2018 → Jun 2019

Conservar Património (Journal)

Ana Claro (Editorial board member)
2018 → ...