## International Iron Gall Ink Meeting 2025

## Towards a sustainable preservation

May 8th and 9th, 2025 Library Auditorium FCT | Campus Caparica

Salvaging Iron Gall Ink-Based Collections from Ink Corrosion, Fungal Attack, and Climate Change: Considering the Past and the Future



## Thursday | Library Auditorium

9h Reception

**10h** Opening session

Welcome

Degradation mechanisms of Iron Gall Inks

chair Paula Nabais

10h15 Caterino Salvatore (20 min)

**Oral 1** Exploring the variability of Iron-gall inks and their degradation patterns: a systematic multi-analytical approach

10h40 Santiago Sanchez-Cortes

**Oral 2** Raman and Surface-Enhanced Raman scattering analysis of iron gall inks employed in historic manuscripts: Effect of aging on the spectral markers

11h Prue A. McKay

**Oral 3** Investigating the potential for CorrosionIntercept® film to be used as housing for iron gall ink on paper

**Development/evaluation of conservation treatments** chair Maria J. Melo

11h20 Christa Hofmann

Oral 4 The Black Hours: conservation of a parchment manuscript

11h40 Anna Lagerqvist Alidoost

Oral 5 Klucel  $\bar{G}$  and its stabilizing potential: evaluation of effects from non-aqueous modified adhesives

12h30 13h30

Lunch

Development/evaluation of conservation treatments

chair Maria J. Melo

13h30 Jasna Malešič

**Oral 6** Evaluation of in-situ methods for identifying copper ions in paper-based objects

13h50 Cynthia Connelly Ryan

**Oral 7** Localized mending techniques for iron gall ink: the impact of solvent choice and application method

14h10 Sílvia Sequeira

Oral 8 A delicate balance: conserving brittle, brown-tinted paper drawings

14h30 Heather Hendry

**Oral 9** Considering color change in iron gall ink drawings: a case study in treatment of a disassembled Stradanus sketchbook

**15h** *Poster Snapshots* | chair Sílvia Sequeira

16h Coffee Break

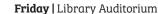
16h 17h30

Poster Session









## Innovative Methodologies for The Preservation of Heritage Written with Iron Gall Inks

chair Vanessa Otero

10h Véronique Rouchon

**Oral 10** Vitriols, a large family of unstable minerals

10h20 Marcello Picollo

Oral 11 Some considerations on metal-gall inks

10h40 Francisco Moronta-Montero

**Oral 12** Unmixing DRIFTS and spectral reflectance data for component identification in two-ink mixtures

11h-12h30 Poster Session

12h30-14h Lunch

Surveys of Iron Gall Inks Documents

chair Prue A. McKay

14h Sarah Noble

Oral 13 Preserving the past: comparative approaches to iron gall ink conservation in mass digitization at UK and dutch national archives

14h20 Ute Henniges

**Oral 14** Case study: calcium phytate treatment of iron gall ink-corroded archival documents

14h40 Selina Dieter

**Oral 15** Setting up the "Ink Lab" at the University Library Basel developments and future plans

Historical Reconstructions

chair Natércia Teixeira

15h Malihe Sotoudeh

**Oral 16** Decoding "Vitriol": reconstructing historical recipes for modern insights into iron gall inks

15h20 Stefanos Kroustallis

**Oral 17** The scribe's choice: study and reconstructions of Byzantine yellow-brown iron-gall ink recipes

15h40 Coffee Break

Case Studies

chair Jasna Malešič

16h10 Tatiana Gersten

**Oral 18** Study and conservation of Basses Danses of Margaret of Austria (KBR, ms 9085): how to dye a parchment with iron gall ink

**16h30** Julie Biggs (20 min)

**Oral 19** Something old, something new, something borrowed... The union of established practice and innovation in three treatment case studies

16h55 Sophie Henry

**Oral 20** A Book of Sundry Prints: Exploring facsimile and hybridity in the treatment of iron gall ink-damaged objects

17h20 Concluding remarks & Next IGI

17h30

Optional/Round table





