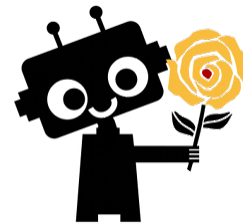


Digital History: Trends and Modelling

Adam Crymble

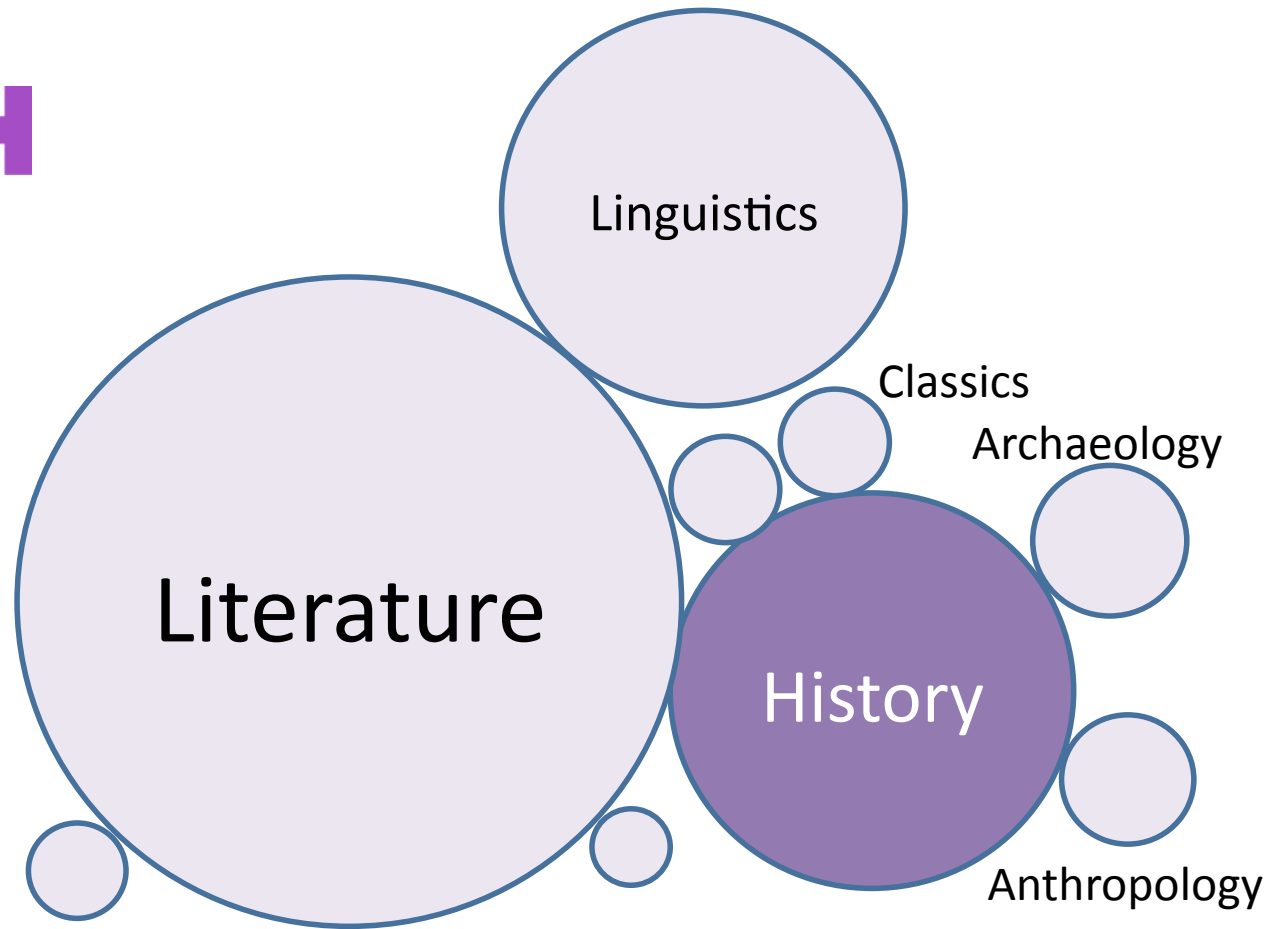




Digital Humanities 'The Big Tent'

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

'Circus Tent' by Tiffany Terry

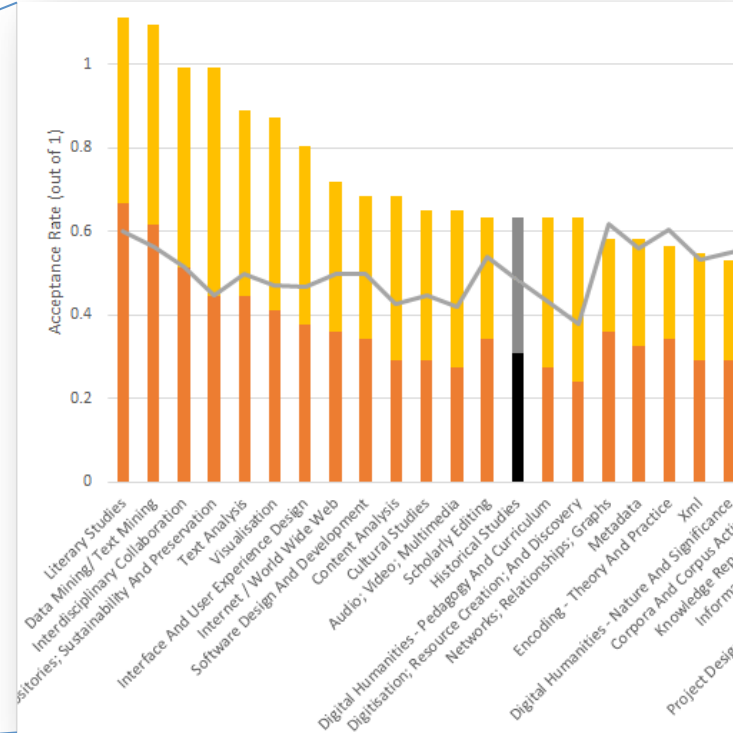
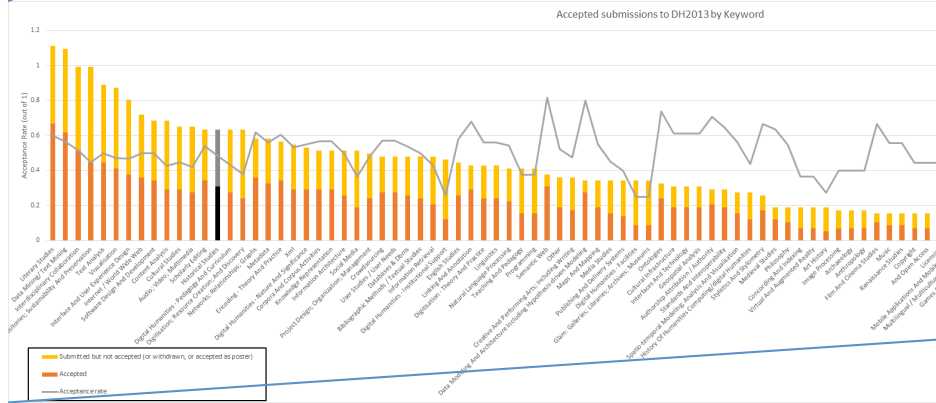


The Big Tent Cocktail Party

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

 Historians

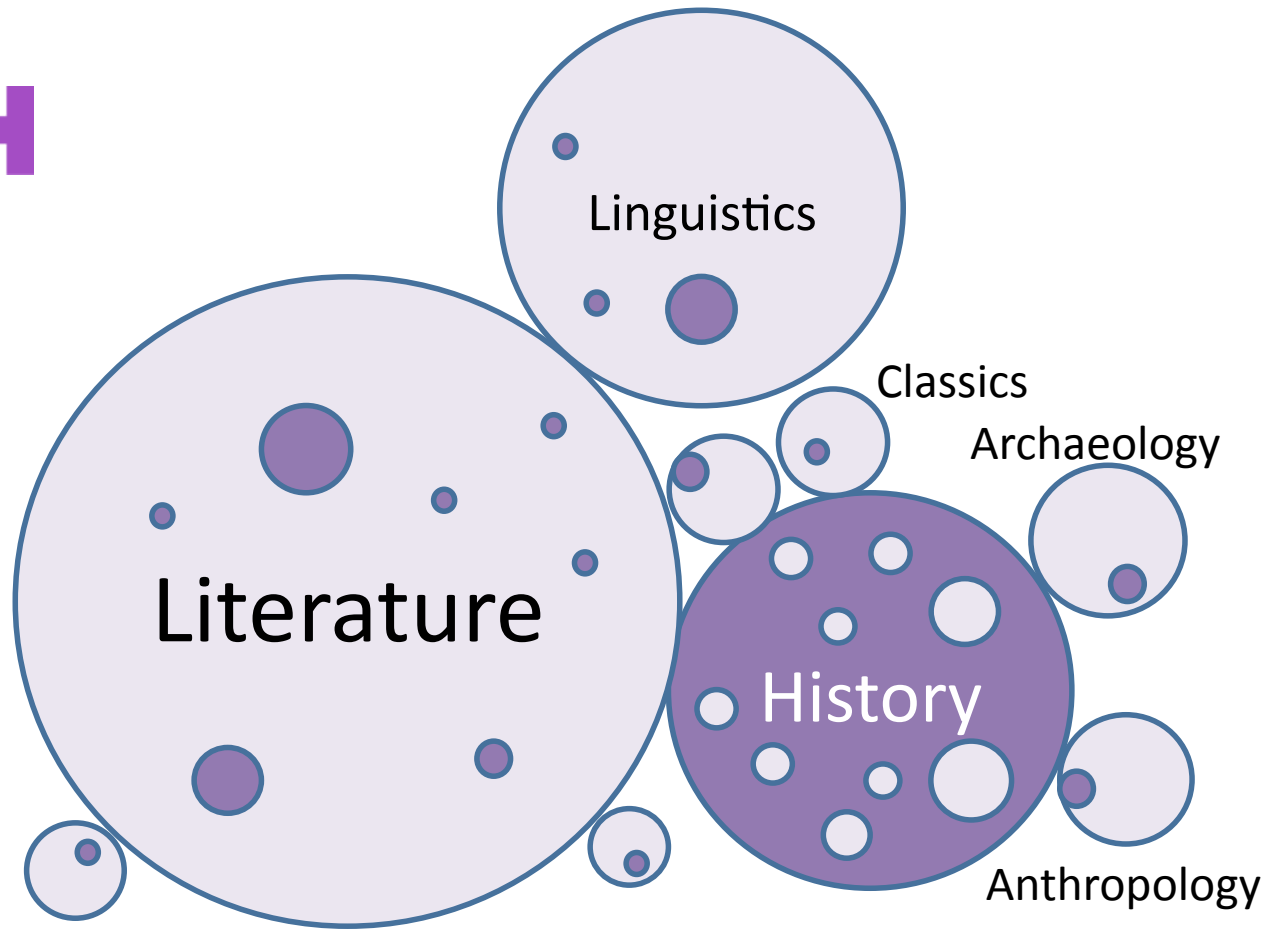
 Non-Historians



Digital Humanities 2013 Conference

Graph by Scott Weingart

Adam Crymble
 @adam_crymble
 a.crymble@herts.ac.uk

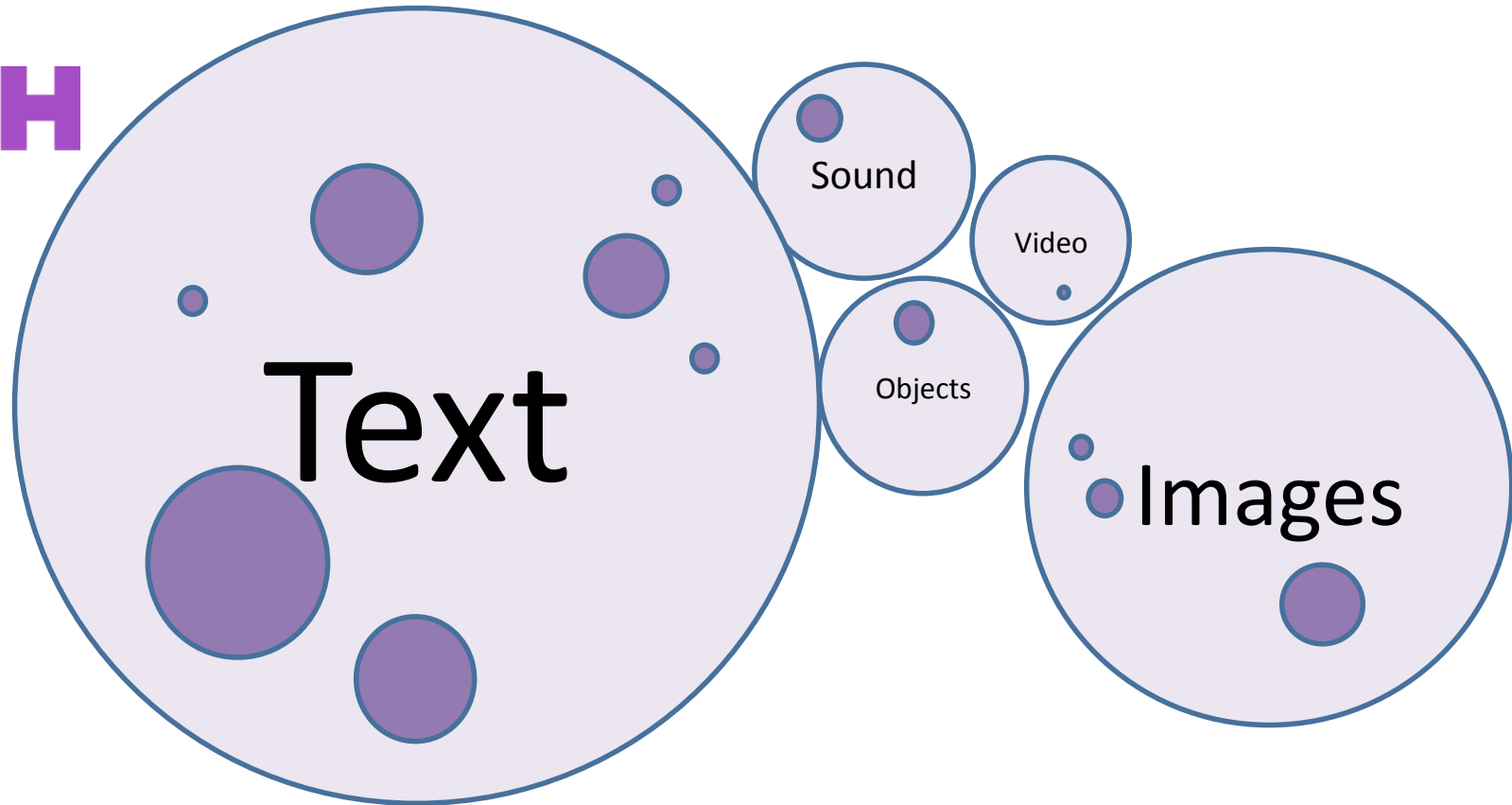


The Big Tent Cocktail Party

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

 Historians

 Non-Historians



The Big Tent Cocktail Party

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

 Historians

 Non-Historians



Digital
Public
History

Digital
Research
Methods

Digital Histories

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

The screenshot shows the Europeana website interface. At the top, there are navigation links for 'Home' and 'My Europeana', and a language selection dropdown. The Europeana logo, 'think culture', is on the left, and a search bar with a 'Search' button and a 'Help' link are on the right. A central banner features the text 'Europe's culture in your newsfeed' and a 'Follow now' button. Below this, there are two blog snippets: 'Claude Monet: Rejecting the Traditional Approach' with an image of a painting and a text snippet, and 'Rembrandt: the Art of Self Portraits' with an image of a self-portrait and a text snippet.

Home My Europeana Choose a language ▾

Search ▾ Search Help

Europe's culture in your newsfeed

Follow us on Facebook and you'll receive our daily updates in your newsfeed. We share the well-known classics as well as the hidden gems that can be found amongst the 30+ million items in Europeana from over 2,000 of Europe's memory institutions.

Follow now

From the blog RSS

Claude Monet: Rejecting the Traditional Approach

Today in 1840, one of the founders of the Impressionism movement was born on the fifth floor of 45 rue Laffitte, in the ninth arrondissement of Paris. Oscar-Claude Monet started this movement along with his

Rembrandt: the Art of Self Portraits

No artist has left a loftier or more penetrating personal testament than Rembrandt van Rijn. The Dutch master painted more self portraits than any other artist of the 17th century. In more than 90 portraits of himself that date from

Digital Public History

Europeana

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

The Proceedings of the OLD BAILEY London's Central Criminal Court, 1674 to 1913

Home Search About The Proceedings Historical Background API The Project Contact

Celebrating a Decade of Making History Accessible: The Old Bailey Online, 2003-2013

The Proceedings of the Old Bailey, 1674-1913
A fully searchable edition of the largest body of texts detailing the lives of non-elite people ever published, containing 197,745 criminal trials held at London's central criminal court. If you are new to this site, you may find the [Getting Started](#) and [Guide to Searching](#) videos and tutorials helpful.

To search the Proceedings use the boxes on the right or go to the [Search Pages](#).

SEARCH
the Proceedings

Keyword(s)
Reference No.
Search In
<All Text>

SEARCH
More Search Options

Home Page
Search
About the Proceedings
Historical Background
API
The Project
Copyright & Citation Guide
Contact
Research and Study Guides
Login / Register

ON THIS DAY IN 1779

April 2013 Update: Celebrating our Tenth Anniversary

London Lives 1690 to 1800 ~ Crime, Poverty and Social Policy in the Metropolis

Home Search Browse Lives Historical Background Wiki The Project

Sources for London Lives
A fully searchable edition of **240,000 manuscripts from eight archives and fifteen datasets**, giving access to **3.35 million names**.

To search London Lives use the boxes on the right or go to the [Search Pages](#).

April 2012 Update
Changes implemented during the April 2012 update of this website (version 1.1) include making **keyword searching** the default form of search. For further information, see [What's New \(April 2012\)](#).

Register to Use London Lives

London Lives can also be

SEARCH

Keyword
Reference ID
From 1680 To 1820
SEARCH
More Search Options

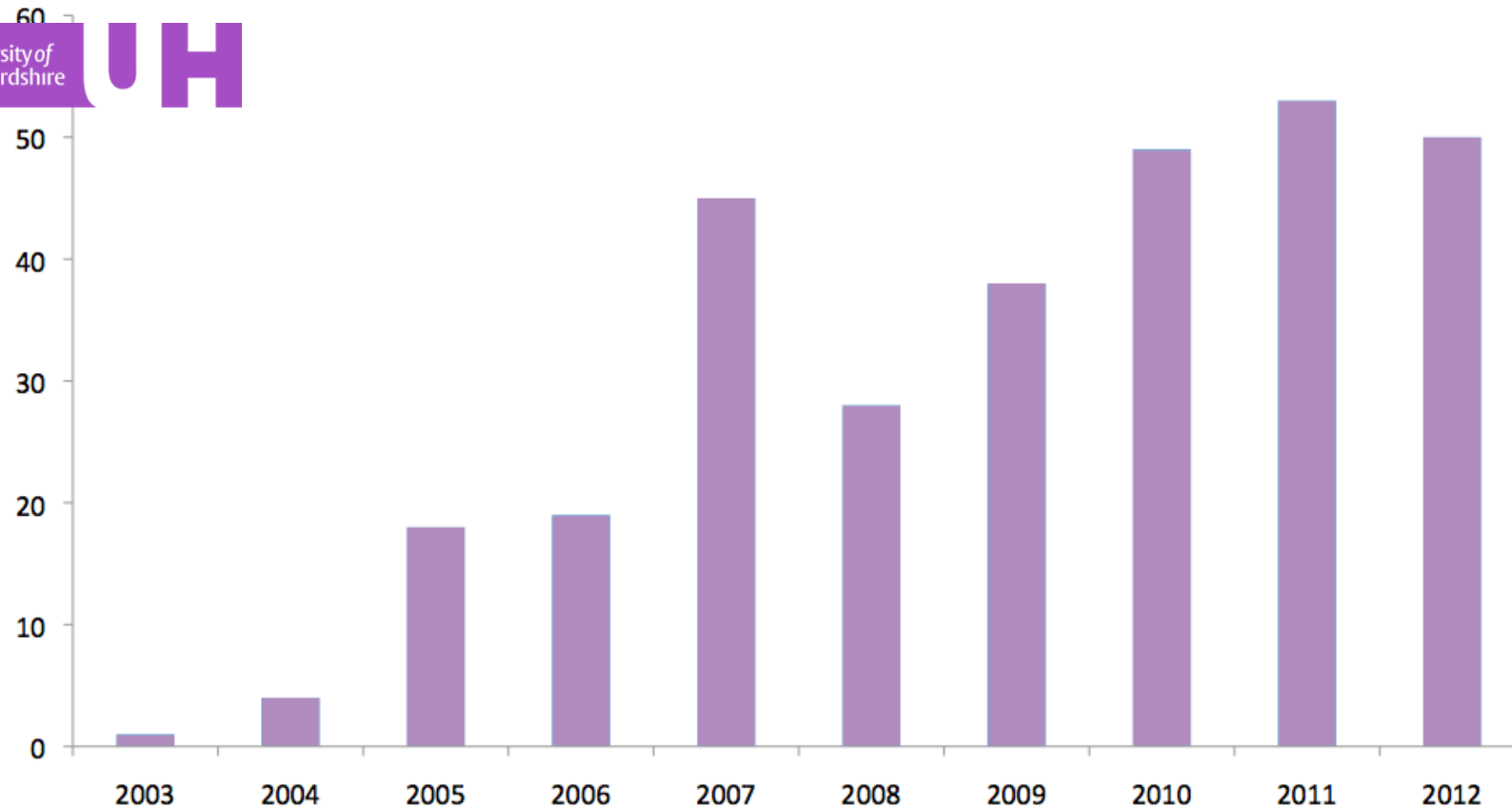
Home
Search
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Featured Life

Digital Public History

Old Bailey Online + London Lives

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



Citations Per Year Old Bailey Online

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



Digital
Public
History

Digital
Research
Methods

Digital Histories

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



The Computer's Strength Counting

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



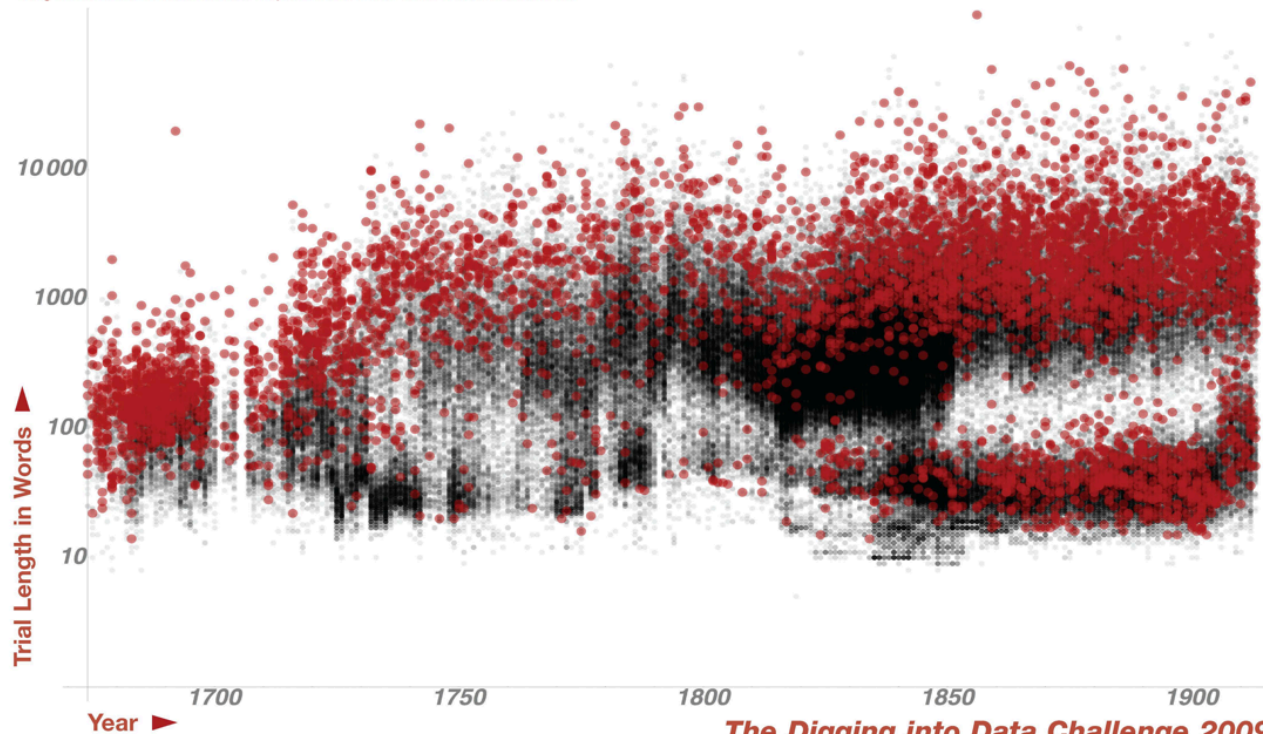
The Computer's Strength Repetitive Tasks

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

'The London Eye' by Martin Fisch

Data Mining With Criminal Intent

Cyril Briquet • Dan Cohen • Frederick Gibbs • Tim Hitchcock • Jamie McLaughlin • Geoffrey Rockwell
Joerg Sander • Robert Shoemaker • John Simpson • Stéfan Sinclair • Sean Takats • William J. Turkel



Length in words of trials involving 'killing' (red) versus all other trials (black) from the Old Bailey Proceedings, plotted with a logarithmic scale for the x axis. 197,745 Trials.

The Digging into Data Challenge 2009

NEH • JISC • SSHRC

Looking for Trends

by William J Turkel & Tim Hitchcock

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

WILLIAM BOWEN, Theft > embezzlement, 15th September 1819.

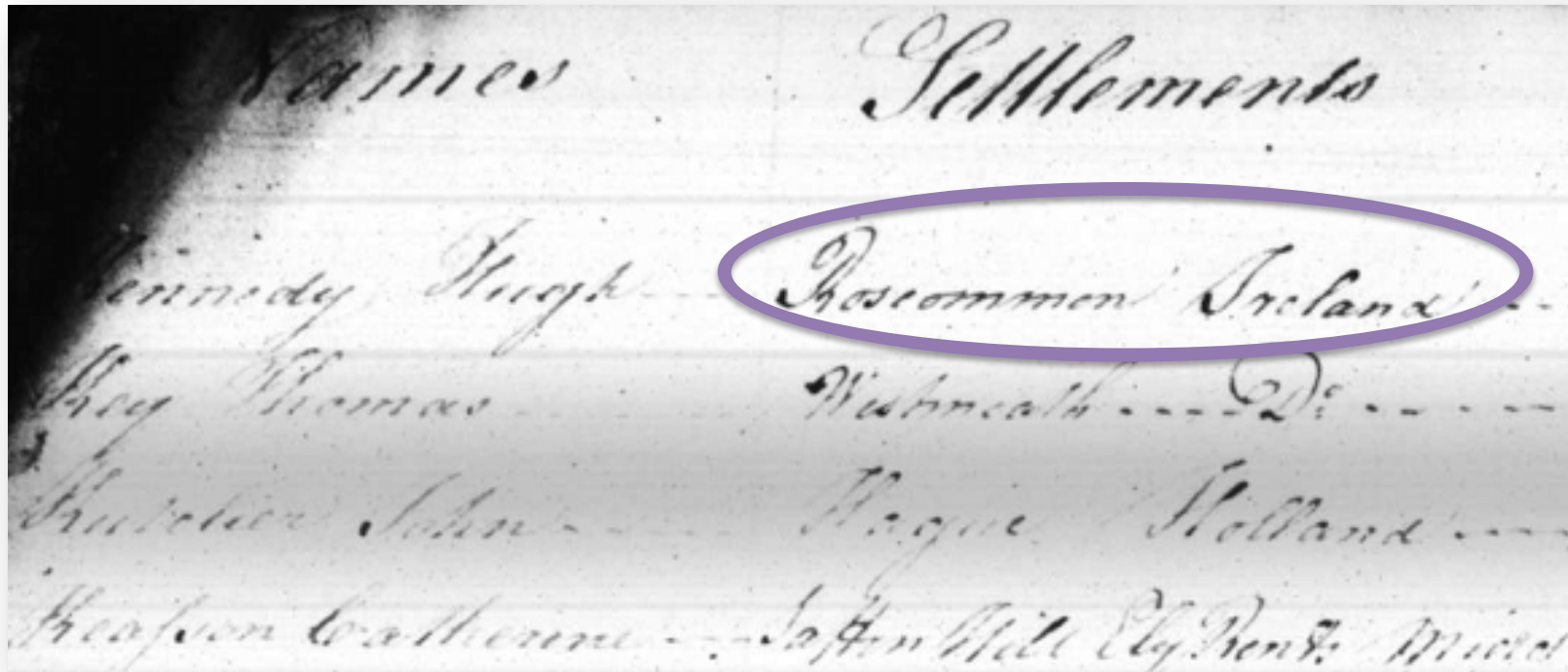
1264. WILLIAM BOWEN was indicted for embezzlement .

NOT GUILTY .

Third Middlesex Jury, before Mr. Recorder.

Is William Bowen Irish? Looking for Evidence

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

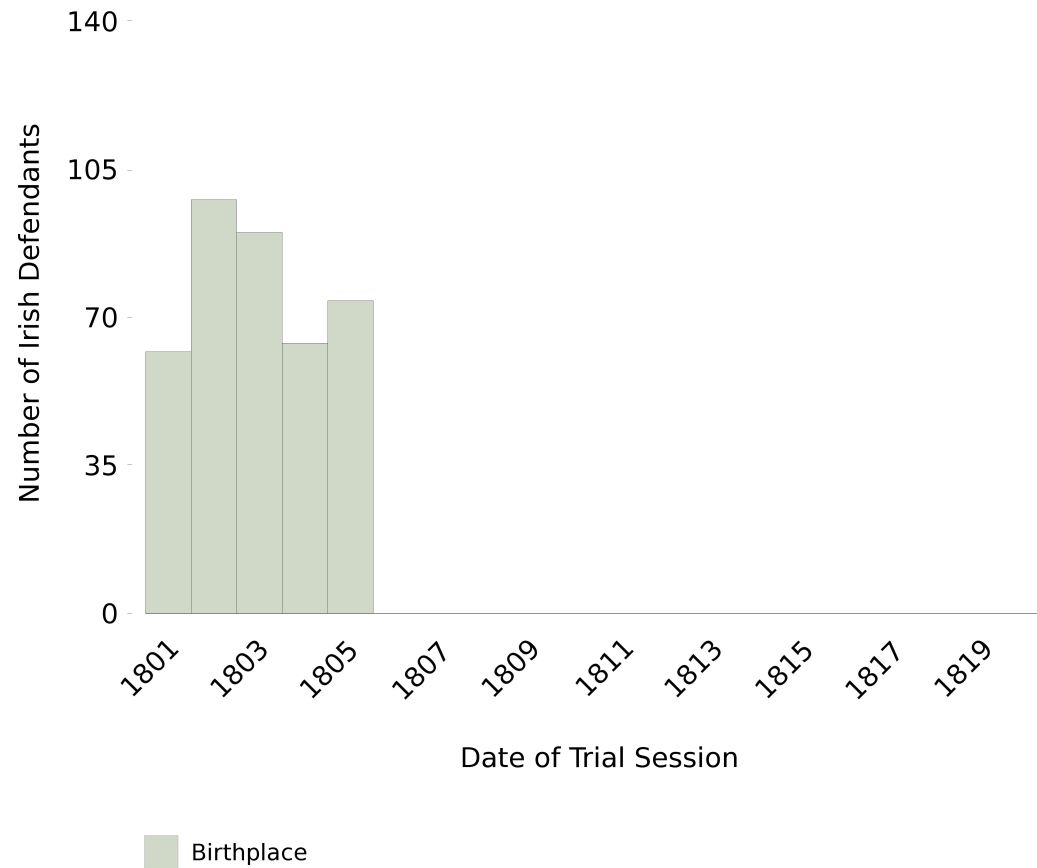


A handwritten record on aged paper with two columns: 'Names' and 'Settlements'. The text is written in cursive. A purple oval highlights the entry 'Roscommon Ireland' in the 'Settlements' column, which is aligned with 'Kennedy Hugh' in the 'Names' column.

Names	Settlements
Kennedy Hugh	Roscommon Ireland
Boyd Thomas	Widincath De
Burche John	Haque Holland
Keaspen Catherine	Laften Hill Elgrents Wicca

Nominal Record Linkage 'Linked Data'

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



Irish Defendants Identified w. Nominal Record Linkage

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

Google

Do you have the answers?

Google Search

I'm Feeling Lucky

Keyword Searching

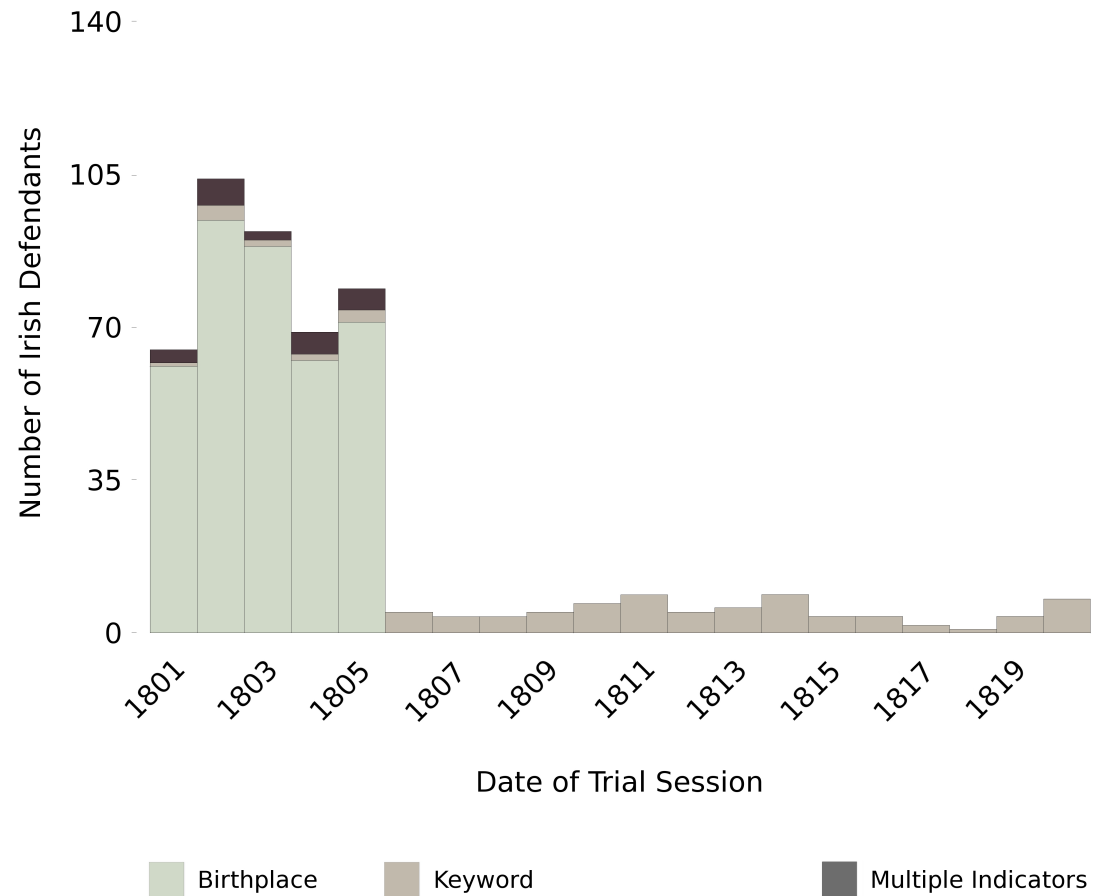
Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



Keyword Failure 'Irish Linen'

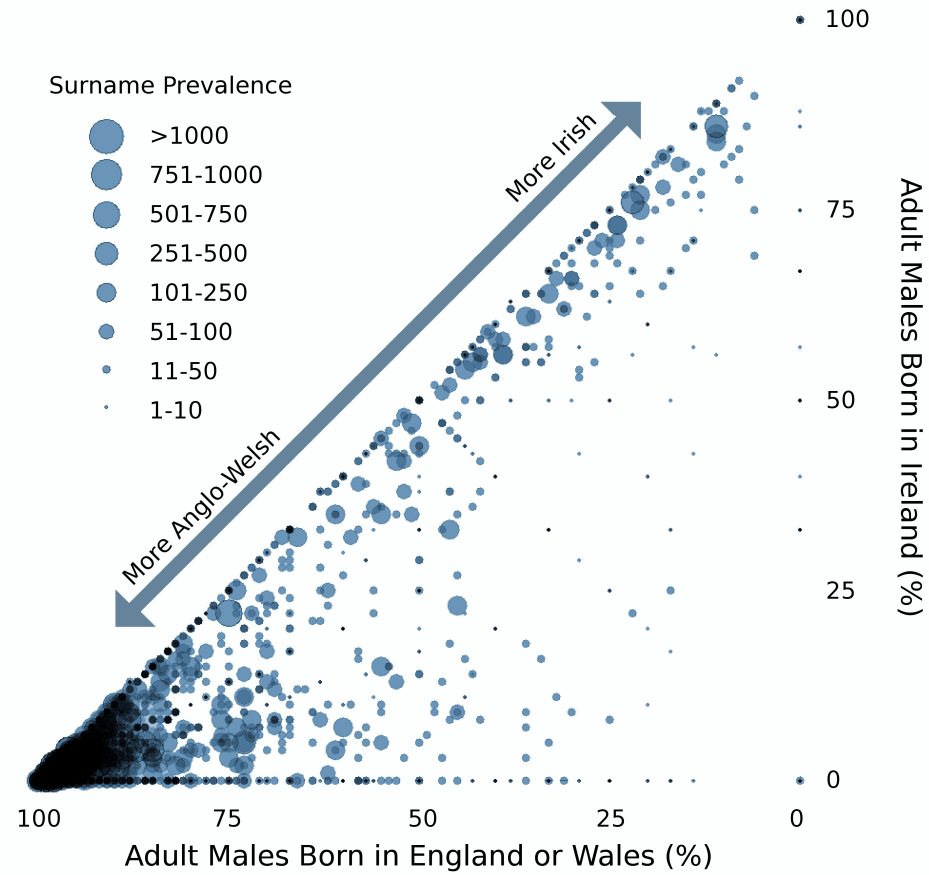
Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

"Spinning, Reeling with the Clock Reel, and Boiling the Yarn / Irish Linen Industry",
British Museum Collection



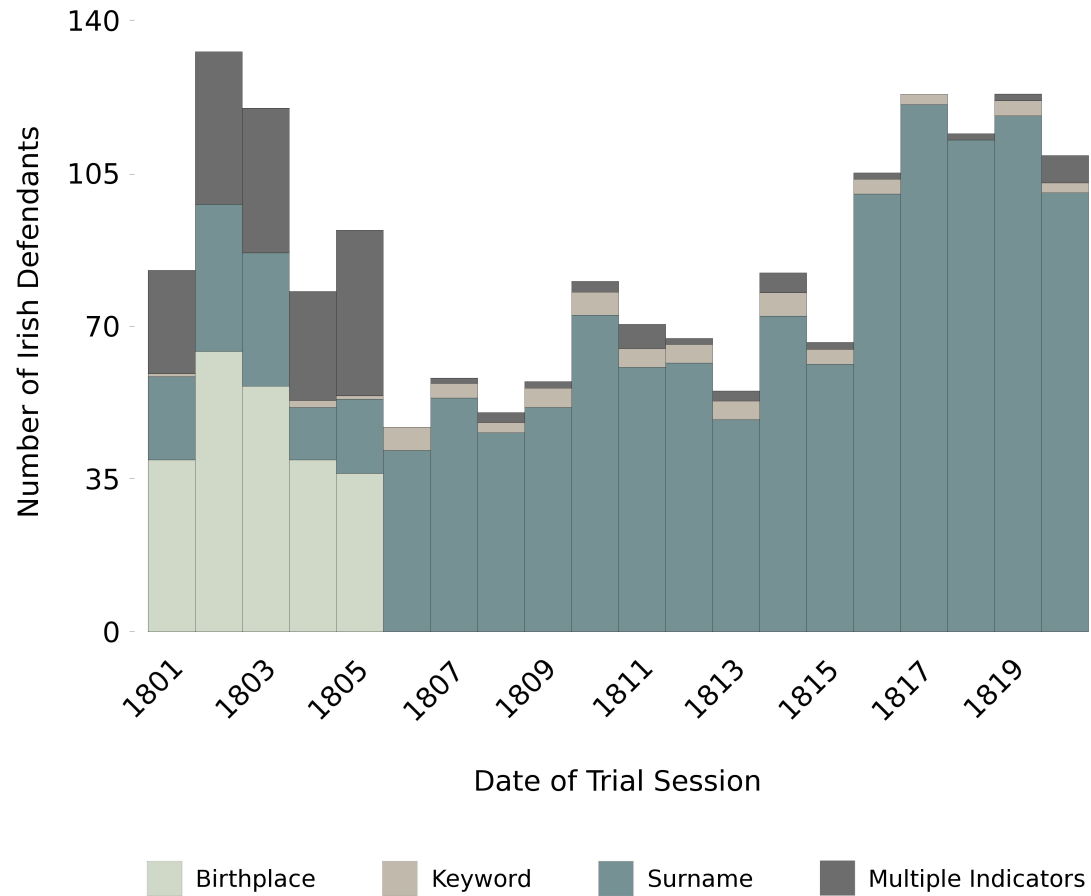
Irish Defendants Identified Record Linkage + Keywords

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



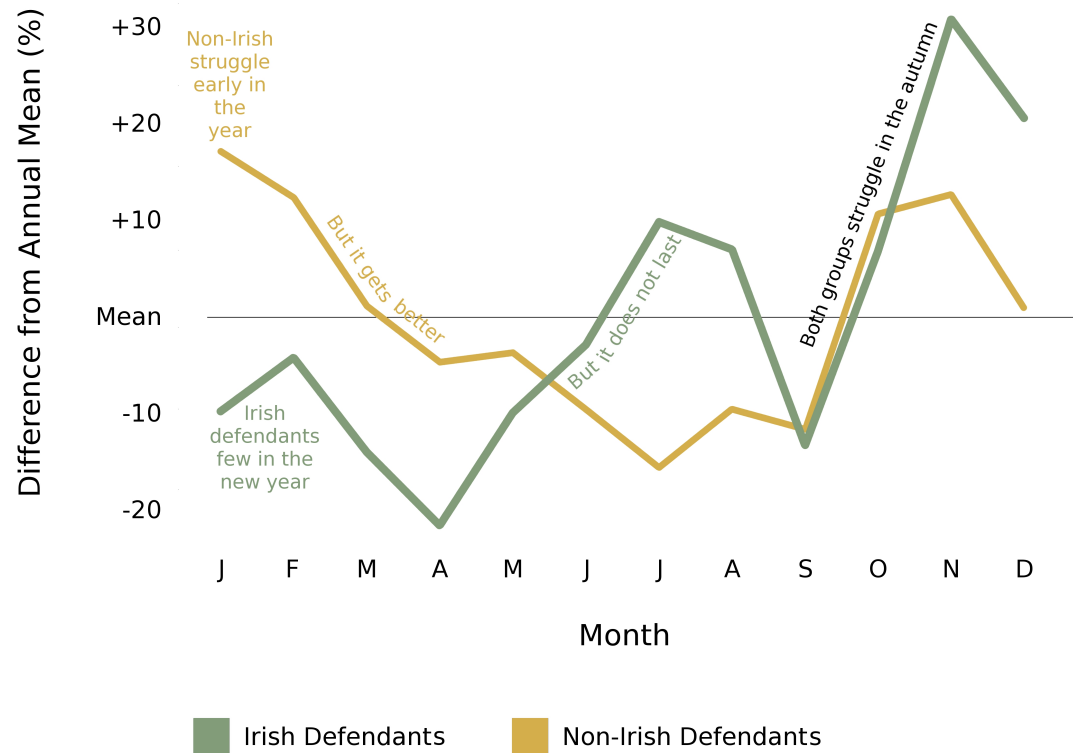
Surnames by 'Irishness'

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



Irish Defendants Identified Record Linkage + Keywords + Surname Analysis

Adam Crymble
 @adam_crymble
 a.crymble@herts.ac.uk



Seasonal Irish Crime Finding & Explaining Trends

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

- Mathematics (basic)
- Computer Programming (basic)
- Data Manipulation (moderate)
- Historical Analysis (advanced)

Trend-Seeking Skills



Modelling History Informing Art

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

pudding lane productions, 2013

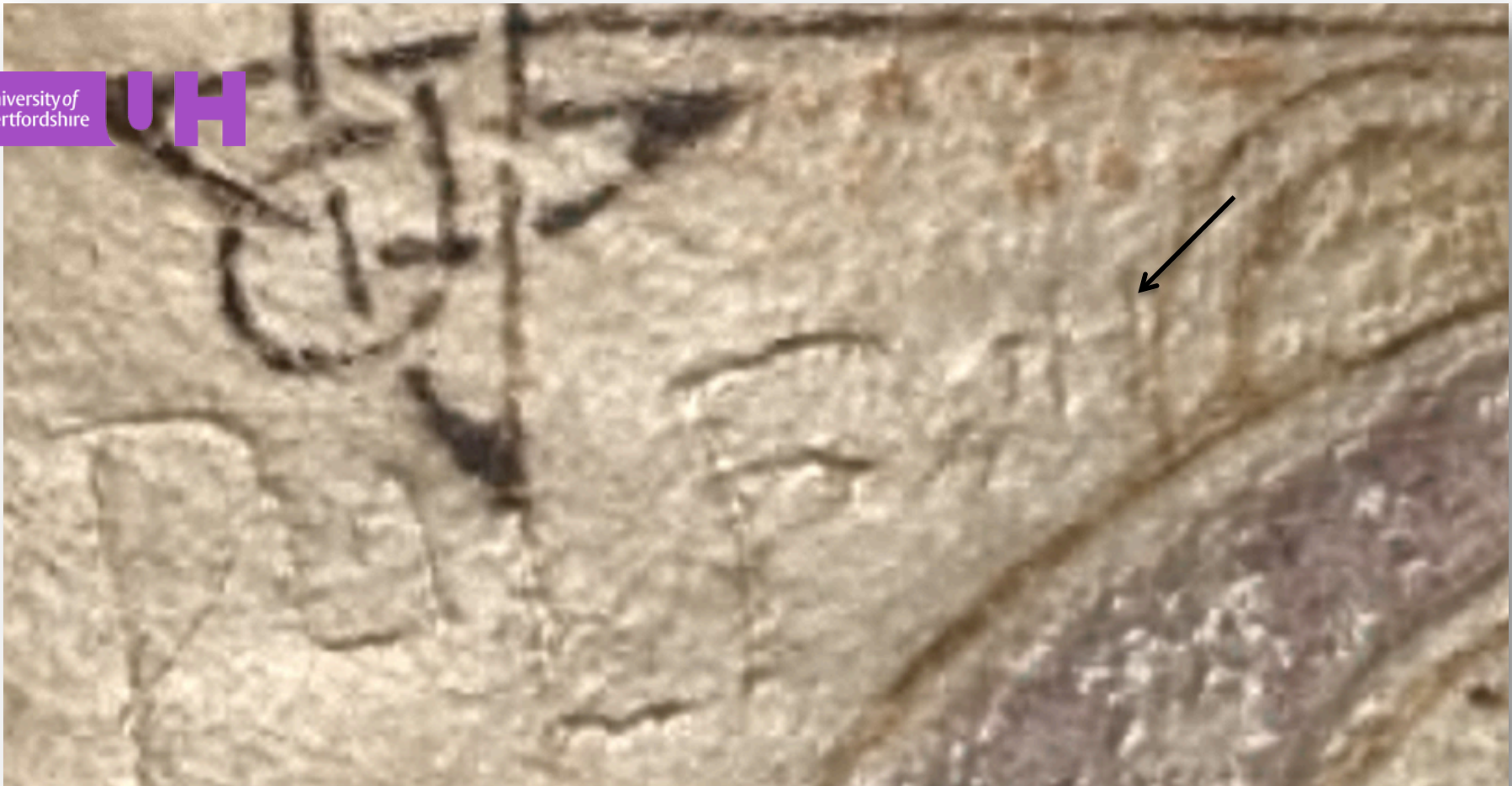
University of
Hertfordshire



Virtual St Paul's Cross Physical + Audio

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

<http://vpcp.chass.ncsu.edu/>



Dry Point Gloss DULFUH?

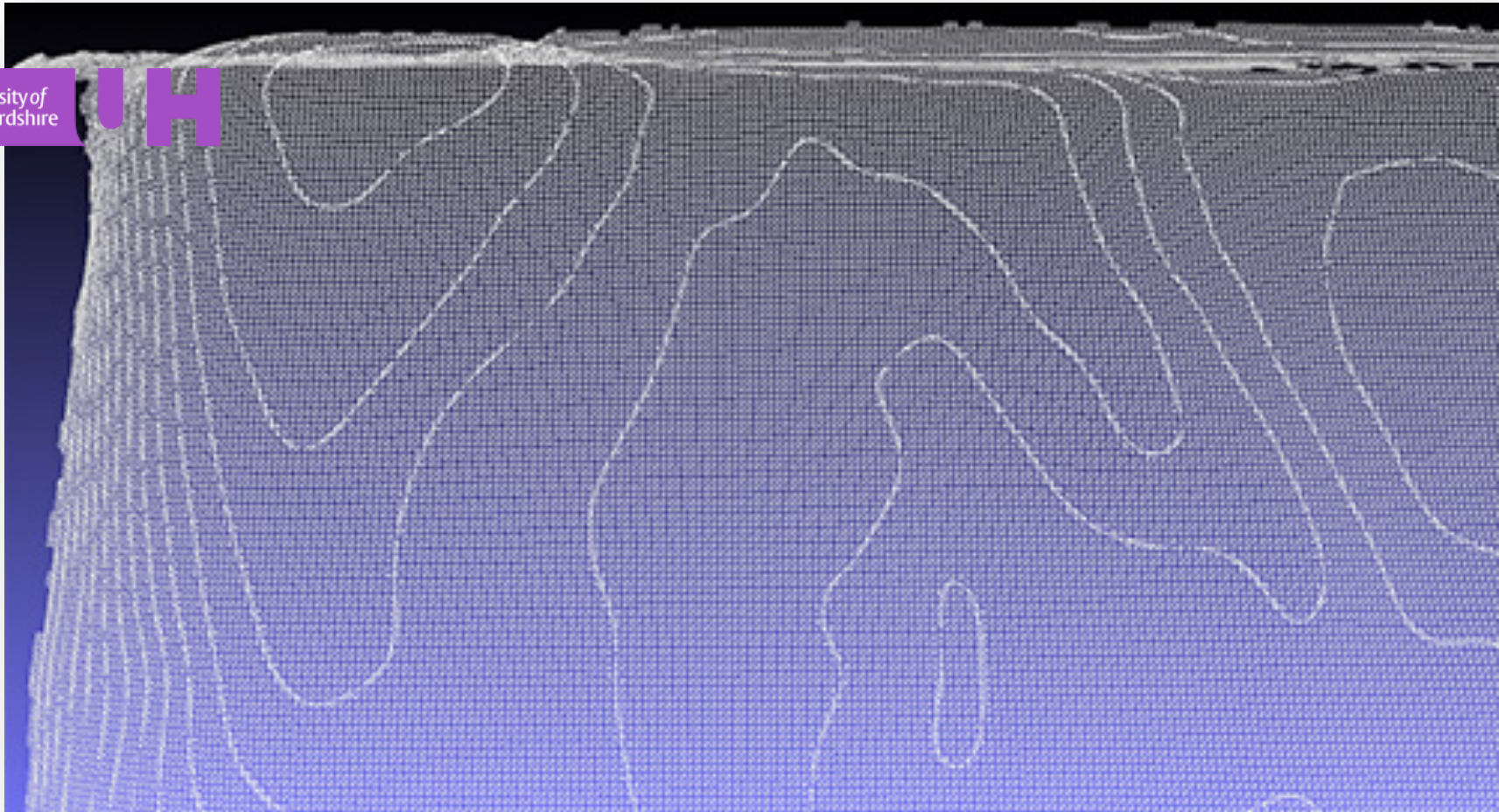
Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



Dry Point Gloss or DULFUN?

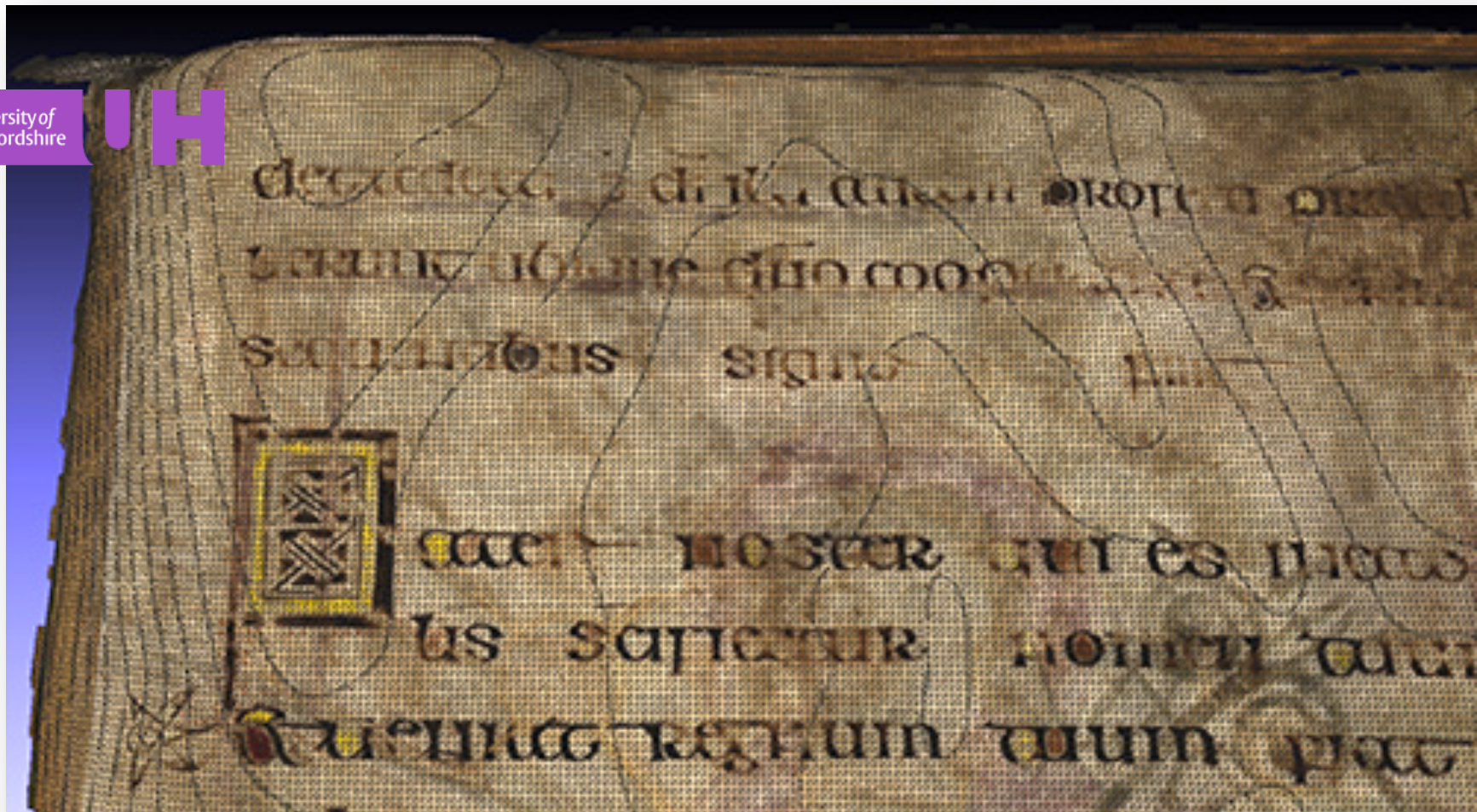
Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

Photo by Bill Endres



Modelling Manuscripts Stresses on the Page

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk



Modelling Manuscripts Stresses on the Page

Adam Crymble
@adam_crymble
a.crymble@herts.ac.uk

- Spatial awareness (moderate)
- Artistic ability (moderate)
- Computational skills (advanced)

Modelling Skills

