



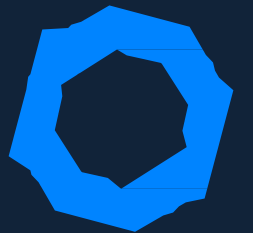
**National Federated
Compute Services**
NetworkPlus

**Autumn Conference
22-23 September 2025**

Digital Skills in Arts and Humanities (DISKAH) Network

**Prof Karina Rodriguez Echavarria
University of Brighton**

DISKAH builds capacity and collaboration
amongst Arts & Humanities researchers
to harness DRI, promoting innovation through
the adoption of computationally intensive data-
driven methods.





Funding details

- Funded by UKRI-Science and Technology Facilities Council (STFC) as part of the Digital Research Infrastructure (DRI) Programme
- November 2024 – March 2027
- £599K co-investment
- Aims to implement a UK-wide training fellowship programme to build exemplary use-cases of use of DRI amongst the community.



DISKAH Fellowships

- Up to 12 fellows
- Competitive call focusing on academics, RTPs and practitioners in HEI/IRO.
- 165 funded hours, including activities:
 - Professional development via training and hands-on learning (access to DRI).
 - Networking
 - Leadership

Digital Skills in the Arts and Humanities (DISKAH) Fellowship Scheme

FELLOWSHIP



A futuristic server room with data streams visualized as glowing lines, showcasing high-speed data transfer and processing by stockphoto02 via Adobe Stock under Education License

Activities & outputs

- Co-designed the yearly programme, including the syllabus of DRI-skills
- Training in relevant software research engineering skills.
- Onboarded to Tier 2 HPC
- Regular DRI drop-in sessions

In the following months, fellows will document use-cases of DRI, disseminate outputs and deliver training to their own communities.



DISKAH Projects



Texting Scarlatti - Dr Jasper van der Klis, Guildhall School of Music & Drama, London

- Investigating 18th century manuscript transmission of Domenico Scarlatti's music by using phylogenetic tools

PolyGraphs - Prof Brian Ball, Northeastern University London

- Simulations exploring network structure, information quality, and processing to inform debates on higher-order evidence and group belief

Technology for Handling and Improving Stubborn Text-Level Errors - Dr Jessica Witte, University of Edinburgh

- LLMs to improve the accuracy of complex OCR errors in historical digitised newspapers

Mobile Subjects, Contrapuntal Modernisms - Dr Maria Isabel (Maribel) Hidalgo Urbaneja, University Arts London

- Investigating entities from art history literature to study the circulation of artists from the decolonising world and their impact on the regional history of modern art

Shakespeare's Textual Variations - Prof Gabriel Egan, De Montfort University

- Authorship attribution on Shakespeare's plays, using Information theory metrics to generate writing style profiles based on authors' most frequent words



DISKAH Network



University of Brighton



University
of Exeter



Durham
University

ual: london college
of communication



Advanced Research
Computing



DARIAH-EU
Digital Research Infrastructure
for the Arts and Humanities

**King's
Digital Lab**

N8 CIR
Computationally Intensive Research

**GUILD
HALL**
SCHOOL



**DE MONTFORT
UNIVERSITY**
LEICESTER



Northeastern University
London

Thank you

