

DIGITAL HUMANITIES & RESEARCH SOFTWARE ENGINEERING SUMMER SCHOOL

EDINBURGH, JULY 02-05, 2024

IN COLLABORATION WITH:



The
Alan Turing
Institute



SPONSORED BY:



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Housekeeping

- Toilets
- Food Consumption
- Water Fountains
- Fire Alarm
- Code of Conduct

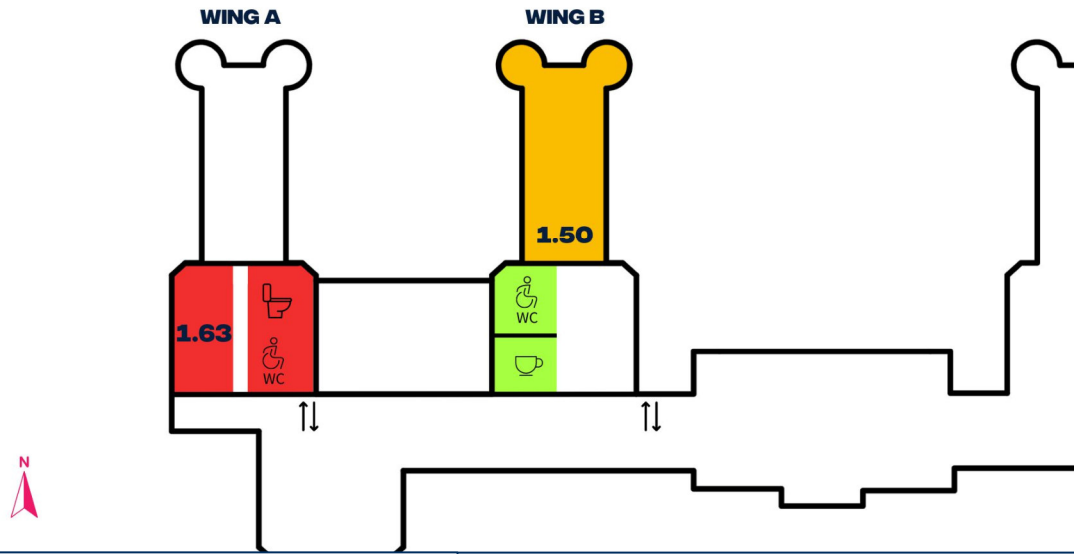


THE UNIVERSITY of EDINBURGH
Centre for Data, Culture & Society

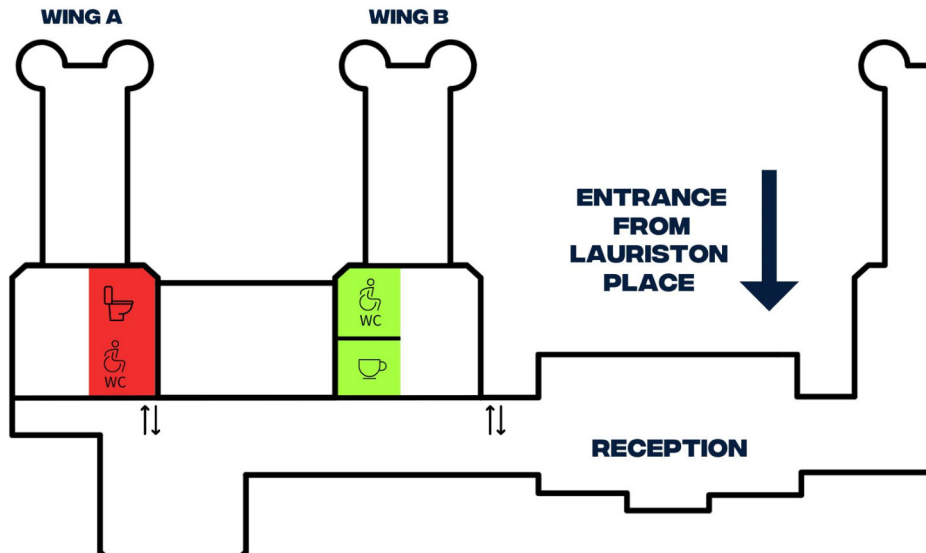


Building Plans

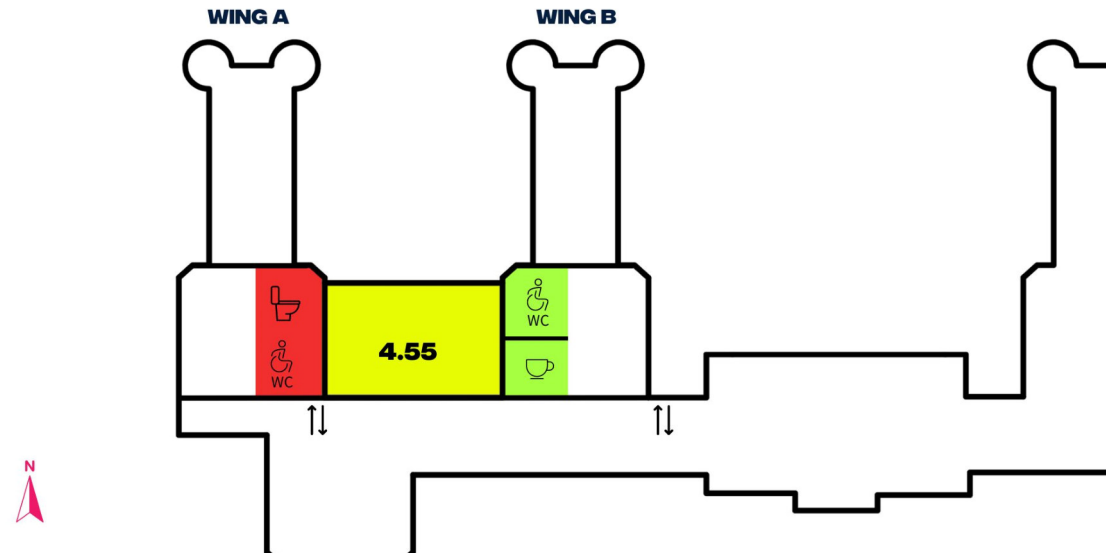
LEVEL 1



LEVEL 2



LEVEL 4



TODAY'S SCHEDULE

Centre for Data, Culture & Society

Welcome and Introduction (Lisa Otty, Lucia Michielin)

Project Deep dive:

- Coding my way out of a box: Achieving emancipation and collaboration through the Digital Humanities (**Will Lamb**)

DH&RSE at Edinburgh:

- DH & RSE in Edinburgh Roundtable (**Ed MacKenzie, Alexis Pister, Evan Morgan**)

Data Visualisation Good Practices:

- From nothing to something much more with RStudio (**Lucia Michielin, Aislinn Keogh**)
- What if the standard just isn't enough? Custom data vis with D3 (**Sarah Schöttler, Aislinn Keogh**)



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Welcome & Introduction

Lisa Otty,
CDCS Director

Lucia Michielin,
Digital Skills Training Manager



www.cdcs.ed.ac.uk

DATA CULTURE SOCIETY

@EDCDCS





We build capacity for
data-led and applied
digital research across
the arts, humanities
and social sciences.

- An investment by the College for Arts, Humanities and Social Sciences
- By researchers, for researchers
- Advisory Board with over 12 disciplines represented
- Driven by community needs and demand





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Edinburgh Futures Institute

- Newly opened in 2024: one of six Data Driven Innovation hubs, aligned with CAHSS
- Supports work on complex, multi-stakeholder challenges for the benefit of society.
- Part of a regional powerhouse for collaboration and ethical and creative data innovation with industry partners.
- Students, Staff and Partners



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Building capacity for data-led and applied digital research across the arts, humanities and social sciences by...

Supporting cross-disciplinary skills sharing and experimentation

- Training
- Research networks
- Bursaries
- Seed funding

Facilitating innovation in research methods

- Prototyping
- Technical guidance/advice
- Infrastructure development
- RSE time





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- Open Call with deadline
- Group Learning from each other
- Walking through stages of development:
 - Requirements gathering
 - Articulating an MVP
 - Paper prototype
 - Iterative development
- Over 20 projects in two years:
 - 4 conference papers
 - 3 journal articles
 - 2 major grant bids



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Infrastructure Work



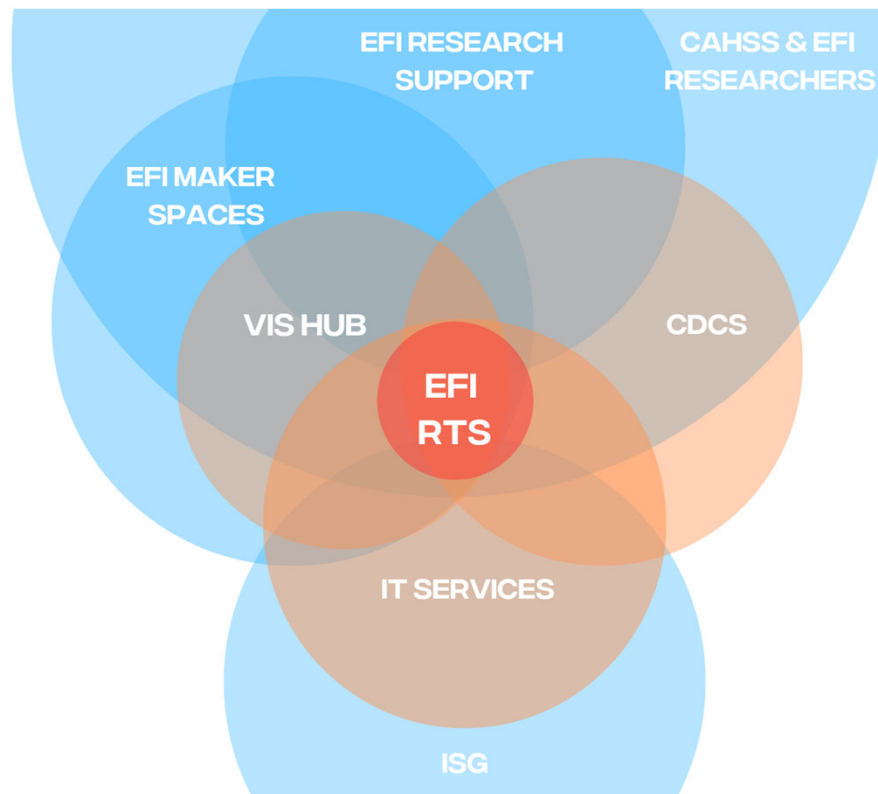
- Defoe
- Datasets / Tools
- DH Platforms:
 - TEI/XML
 - Omeka



digital humanities climate coalition



EFI Research Technology Service



- Building bespoke software for research projects
- Data visualisation solutions and equipment
- Data storage and databases
- Research data management planning
- General research technology consultancy





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DATA
CULTURE
SOCIETY

