The Leiden University Centre for Digital Humanities (LUCDH) is an inter-disciplinary centre that brings together students and faculty from across the Leiden community. Read more at lucdh.nl. LUCDH also facilitates digital resources and offers advice on DH projects in the Digital Lab, P.J. Veth 1.07; more details at the end of this newsletter or at lucdh.nl/lab.

**LUCDH Small Grants 2023-2024**

**Apply by: 15 Dec. 2023**

LUCDH invites Leiden University members of staff, affiliates, or PhD students within the Humanities Faculty (or those co-working with a member of staff or student within the Humanities Faculty) to apply.

The Call for Applications is now open until the closing date of Friday, 15 December 2023.

» See full details on how to apply for a Research or Personal development grant on our website

**LUCDH EVENTS**

LUCDH Lunchtime Speaker Series:

*What is the AI in Game AI?*

with Dr. Mike Preuss (LIACS)

**Tuesday, 7 November 2023, 12:00-13:00**

Location: The Digital Lab, P.J Veth 1.07 & Online via LUCDH Events channel (direct link)

Generative AI - we have it (we call it PCG); intricate non-playing character control - it is there; player data analysis and churn prediction - we work on it. But how "intelligent" is game AI and where is it going? And moreover, why are computer games not only becoming an important new medium on its own, but meanwhile also serving as a tool for many scientific or applied contexts?

Mike will provide a high-level introduction into the current state of Game AI, what it can do, what we want it to do, and how this shall be interesting for even non-technical research.

» More info.

» Register with this Lunch Lecture form
LUCDH Workshop:
‘Applications of Large Language Models to the Humanities’
with Enrique Manjavacas Arevalo (LUCL)
Tuesday, 21 November, 10:00-13:00

In this workshop, we will explore different approaches for applying a Large Language Model (like BERT) to a specific tagging problem in the context of Computational Humanities research.

Following up on the current “pre-train and fine-tune” paradigm in the field of Computational Linguistics, we will try to reach an understanding of the techniques used in the “fine-tuning” step.

» Information and to register see LLM link. Max of 15 places. If registration form is showing closed, email digital-lab@hum.leidenuniv.nl to be placed on a wait list.

LUCDH Workshop:
‘Methods in Dialectology 2023’
with Matthew Sung
(PhD candidate LUCDH/LUCL)
Dates: Wed. 8 Nov; & Wed. 22 Nov. 2023
Time: 10:00-12:00
Location: The Digital Lab in P.J Veth 1.07

» Full details at: ‘Methods in Dialectology 2023’
» Registrations now closed for this series of 6 workshops, but contact Matthew if you have any questions or are keen to join at this late stage: h.w.m.sung@hum.leidenuniv.nl.

LUCDH Lunchtime Speaker Series:
‘Between Logic, Language and Information: adventures in understanding large language models in hybrid settings’
with Dr. Gijs Wijnholds (LIACS)
Tuesday, 12 December 2023, 12:00-13:00
Location: The Digital Lab, P.J Veth 1.07 & Online via LUCDH Events channel!

Large Language Models - ‘Revolutionary’ or ‘stochastic parrots’?
In this talk Gijs asks from the viewpoint of computational linguistics: How do we make linguistic sense of models that on the surface appear only to be efficient word predictors, but that can easily and successfully adapt themselves to a multitude of interesting tasks? The main part of the talk will focus on a number of evaluation studies, targeting language models’ capacity for recognizing textual entailment, verb-subject dependencies, and sentence disambiguation in Dutch. Ending with a discussion of some current developments in multilingual models, vision-language models, and logic as a way of modelling neural network behaviour.

» More info.
» Register with this Lunch Lecture form

Are you looking for a fun and creatively stimulating event to herald in the holiday break?
GlühTwine Workshop
13:00 - 17:00 on Friday, 15 December 2023.
Location: the Digital Lab, PJ Veth 1.07

» Sign up for GlühTwine! GlühTwine is a LUCDH & Past-at-Play Lab workshop-meets-game jam taking place. All welcome. Everyone leaves with a story!

» Find out more and register here.

Series Workshop 2024:
Begins 6 Feb: Deep Learning for Beginners: How to Make a Computer Think like a Human' with Aron van de Pol.
A series of 6 workshops: 6 & 20 Feb, 5 & 19 Mar, 2 & 16 Apr.

Learn the basics of deep-learning!
Deep-learning has been used in many recent applications. You've likely seen use cases such as Stable diffusion, DALL-E image generation, ChatGPT text generation, image classification and, object detection in self-driving cars. Deep-learning is also gaining popularity in the humanities beyond NLP uses.

Join this 6-part workshop series and go from zero to building a basic image classification model. With this knowledge, you can continue to teach yourself further in expanding beyond the focus of images onto other forms of data such a text (NLP tasks).

» For full details on this series and registration read here.

Workshop 2024:
'Responsible XR: Ethical use of XR technologies in education and research' Workshop

Friday, 23 Feb 2024 in the morning (times to be confirmed, but approx. 10:00 – 13:00).
Location: Digital Lab PJ Veth 1.07
Organizers: Liselore Tissen (LUCAS/TU Delft), John Walker (SURF), Angus Mol (LUCDH/LUCAS)

This session, developed by SURF, aims to delve into XR's multifaceted ethical and technological aspects. Participants will have hands-on experiences with various types of experiences through VR, ensuring a comprehensive and immersive exploration of the topic.

» Read workshop description here.
» Register here. If registration is showing closed, email digital-lab@hum.leidenuniv.nl to be placed on a wait list.

Social Sciences and Humanities Labs
Location: Sylvius building, 2nd floor, Room 2.5.02 (Class room lab), Sylviusweg 72, 2333 BE Leiden

» Social Sciences and Humanities (SSH) Labs
The SSH Labs house space for behavioral (computer tasks), EEG, Eye-tracking, VR, classroom, dyadic, physiological, and other types of research.
» Questions? Contact: labmanager-ssh@leidenuniv.nl
Digital Humanities Pilot Project Symposium 2024
Monday 29 January, 14:00 - 17:00 in PJ Veth 1.01 Lecture Hall

Keen to learn the results from recent digital humanities and AI projects? Looking for inspiration on how to apply digital tools to your next research project? Join us for this afternoon of excellent presentations and discussion with colleagues in your DH-AI field.

- The following projects will be presented: **Small Grant Project 2023**
- Registration form: **Workshop(s) & Symposium**

Digital Skills Workshops:
**Winter Week 2024**
29 January – 2 February
Every morning, 10:00 - 13:00
Location: Digital Lab PJ Veth 1.07

Registration now open! Choose from five 3 hour morning workshops on best practices in digital humanities and AI. Sign up for an individual workshop, or the whole series, and gain a better understanding of digital research tools & methods. We look forward to giving you an opportunity to learn practical digital skills, answering your questions, and facilitating lively discussions.

- Read descriptions here of what you can expect from each **workshop**.

Choice of Workshops:
Mon. 29 Jan: ‘Harnessing AI for Education’
with A. van de Pol
Tues. 30 Jan: ‘Quarto Publishing’
with Dr. Y. Ryan
Wed. 31 Jan: ‘Introduction to Podcasting’
with Dr. A. Mol & T. Vorisek
Thurs. 1 Feb: ‘Introduction to QGIS’
with M. Sung & Dr. J. Prokic
Fri. 2 Feb: Counting Words Responsibly:
Text Mining with R. Ros

- Registration form: **Workshop(s) & Symposium**

Note: In the afternoon of Monday 29 January, you can also register for the Pilot Project Symposium.

IN THE NEWS

New Super Server at Humanities

- Read more here on ALICE HPC.
LOCAL DH EVENTS

SAILS event:
Born-digital Heritage (Digital Heritage Lab)
Thursday 23 November
14:00 – 16:00,
Academiegebouw (garden room), Leiden

You are invited to join our international guests prof. Ross Parry (Leicester University) and dr. Vince Dziekan (Monash University) and other experts from academia for talks and discussion. The aim of this meeting is to initiate academic partnerships for a potential Digital Heritage Lab at Leiden University. This is the first in a series and this first meeting is on ‘digital-born heritage’. We hope you will join us for an engaging day at the Academiegebouw, Leiden.

» Please register to reserve a place. Contact SAILS if you have questions.

Museum Talks:
‘Negotiating Museums and their Digital Interfaces’
Thursday 23 November,
18:00 – 19:00
Lipsius 0.19, Leiden Univ.

On the evening following this event, there will be a Museum Talk in which prof. Ross Parry (Leicester University) and dr. Vince Dziekan (Monash University) will share their research on digital transformation within museums.

» More information
» Please register to reserve a place.

CLARIAH Annual Conference:
Thursday 30 November, 09:00- 18:00
Paushuize, 49 Kromme Nieuwegracht 3512 HE, Utrecht

This year’s conference focuses on Digital Humanities for future education & research for all skill levels. In the morning, plenary sessions; in the afternoon, short workshops with themes:
1. Learning, linking and collaborating - Exploring the significance of digital humanities way of thinking.
2. From Data to Research Questions - Opportunities, Challenges, and Biases.
3. Expanding Perspectives - Essential Skills for Digital Humanities Practitioners.

» Conference scheduling/registration (Free admission)

OPPORTUNITIES

Vacancy: Head of Centre for Digital Humanities

The Faculty of Humanities, University of Copenhagen, will launch an ambitious new strategy for the development of human data science, digital research and education through a newly established Centre for Digital Humanities...seeking a visionary and committed Head of Centre who will drive the development of human data science, digital research and research-based education within and across the academic fields of the Humanities.

The position is available from 1 May 2024 or as soon as possible thereafter.

» See Job Portal KU for information.
Looking to improve your Digital Skills?

Ask your teacher about enrolling in the Digital Skills Hub!

» Attention teachers: Students can choose from a wide range of Digital Skills once they are enrolled in the Brightspace DSH module. For details on how to enroll your students, contact Federica Notari: f.n.notari@hum.leidenuniv.nl.

» For workshop descriptions (download pdf) see our homepage: lucdh.nl.

Workshops 2023-24

» See all our Upcoming Workshops 2023-2024 semesters 1&2. Which Digital skill workshops you’d like to see LUCDH offer?

» Suggestions welcome: 'YourWorkshopSuggestions'

Image: Enrique Manjavacas Arevalo’s workshop on 'LLMs in the Humanities'

DIGITAL LAB & STUDIO

Digital Lab PJ Veth 1.07

Drop-in sessions for all staff & students
Every afternoon*, 13:00 - 17:00 (Mon-Fri incl.)
During semester times you do not need to book beforehand, but email us if you have questions or would like specific assistance with a project. See lucdh.nl/lab for a list of all research resources and the Digital Lab/Studio booking calendar.
*Occasional afternoons are reserved for special events.

Larger groups and workshops
Mornings, 9:00 - 13:00 (Mon-Fri incl.)
The Digital Lab is available for staff to reserve for teaching workshops related to digital skills.
Email: digital-lab@hum.leidenuniv.nl

Recording Studio in PJ Veth 1.06

1) Email digital-lab@hum.leidenuniv.nl to arrange a 20 min tour if you haven’t used our recording studio and equipment before.
2) When you’re ready to record your podcast
   » Check Digital Lab/Studio calendar here for available time slots.
3) Reserve your preferred time slot(s) with email to digital-lab@hum.leidenuniv.nl.

E-mail: lucdh@hum.leidenuniv.nl
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