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## Call: applications for IT developer support within web archive studies

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Would you like to have your own IT developer to support you when studying the archived web? This may be possible now. NetLab advertises a number of full time IT developer support weeks to Danish researchers studying phenomena on the web — both the live web that you want to archive, and the web that is already in an existing web archive. NetLab is part of the national Danish research infrastructure DIGHUMLAB, and it supports researchers who want to study the archived web, either as something to be archived by the researcher or as it is found in an existing web archive such as the national Danish web archive Netarkivet (archives the entire Danish web, established 2005) or the US based Internet Archive.

### The archived web and the need for IT support

For more than two decades the societal, cultural and political importance of the online and the archived web has increased. However, scholars within the Humanities have not yet unlocked the full potential of this treasure trove of sources. One of the reasons for this lack of use is the challenges related to the opening of the 'black box' of the archived web. The most widespread access form is through the Wayback Machine where the archived web is browsed much like as when it was online, but a wide range of other access forms are possible, from hyperlink analyses to studies of images, language, etc., including Big Data studies of large portions of the web. But the archiving of the web as well as more complex analyses very often demand a certain level of computer skills that most Humanities scholars do not have.

To help researchers study the archived web, NetLab advertises full time support by an IT developer with more than six years of experience in supporting web archiving studies.

### What?

This call opens up for applying for two types of IT developer support:

- **Project support**, that is support with either an ongoing research project or a new project; project support is between 3 and 6 weeks full time support,
- **Feasibility support**, that is help to clarify the feasibility of a web archive research project in the making; feasibility support is 1 or 2 weeks.

Applications may focus either on the web to be archived by the researcher or as it is found in an existing web archive.

Successful applicants will plan the detailed allocation of the weeks of support in collaboration with NetLab. The allocated support time is calculated as full weeks.

It is mandatory that:

- At least one project participant has participated in NetLab's workshop or online course for researchers interested in studying the archived web (read more on [netlab.dk](http://netlab.dk)); a workshop is planned for 13 August 2020.
- After the project period all successful projects report the project in an oral presentation at NetLab's open forum NetLab Forum and draft a brief report.
- It is mentioned in future publications and presentations that the study has been made with NetLab's IT-developer support, where applicable.

### **Who?**

Applications are accepted from all researchers and research teams within the Humanities, no matter the discipline and the methodological approach. Researchers must be from one of the partners in the DIGHUMLAB consortium; that is Aalborg University, Aarhus University, the University of Copenhagen, the University of Southern Denmark, and The Royal Library.

### **How to apply?**

Download the relevant application form from the link below, and email the completed form to DIGHUMLAB ([bcd@cc.au.dk](mailto:bcd@cc.au.dk)). Applications must be written in English.

Link to application forms:

[Project application form](#)

[Feasibility application form](#)

### **Deadline for applications and project start**

Applications are due no later than 24 April 2020, 12:00. Successful applicants will be informed of their award by 22 May 2020.

Successful research projects can be allocated IT support within the time period September-December 2020.

Given the situation related to COVID-19 in the Spring of 2020 the number of IT developer weeks to be allocated for Autumn 2020 may be smaller than planned, because we may have to push some of weeks initially allocated for the Spring to be implemented in the Autumn. But as things look for now (week 12) the number of available weeks for the Autumn will not be affected.

### **The DeIC National Cultural Heritage Cluster at the Royal Library**

The DeIC National Cultural Heritage Cluster at the Royal Library is a high-performance super-computer that can be used to perform Big Data analyses of archived web material. If you plan to study large amounts of data it may be relevant to use the DeIC National Cultural Heritage Cluster at the Royal Library. Please note in the application form if access to the Cultural Heritage Cluster is relevant for your project. Read more at: <https://kulturarvscluster.kb.dk>.

### **Evaluation of applications**

All applications will be evaluated by a DIGHUMLAB evaluation panel. Applications may be sent in external international review, to help support the evaluation panel.

The evaluation panel will be looking for applications for research projects:

- where the need for IT developer support is well justified and documented,
- where the research project's way of including the archived web is feasible, while taking into account the technical complexity, collection methods, access to the collection(s), legal aspects, and similar.

The Head of NetLab as well as staff from the Cultural Heritage Cluster may be consulted to evaluate a project's feasibility, if necessary.

### **Next Call for Spring 2021 Planned in Autumn, 2020**

Within the limits of the allocated resources NetLab intends to make a call similar to the above for the Spring of 2021. This call is expected to go out in the Autumn of 2020.

### **Need some inspiration?**

If you want to draw inspiration from previous projects please have a look at the list of [projects that were supported in 2018, 2019 and 2020](#).

### **Application support**

Applicants who need further information and/or support when drafting an application are welcome to contact the Head of NetLab, Niels Brügger, [nb@cc.au.dk](mailto:nb@cc.au.dk).