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Call: applications for IT developer support within web archive studies

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 five 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 4 and 8 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 3-10 days.

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/days of support in collaboration with NetLab. The allocated support time is calculated as full weeks/days. Thus, the IT support can span more calendar weeks/days than the allocated weeks/days.

It is mandatory that 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.

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.

How to apply?

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

Link to application form:

http://www.netlab.dk/wp-content/uploads/2018/05/Application_form_NetLab_IT_developer_support.docx

Deadline for applications and project start

Applications are due no later than 22 June 2018, 12:00. Successful applicants will be informed of their award by 6 August 2018.

Successful research projects can be allocated IT support within the time period August-December 2018.

The DeIC National Cultural Heritage Cluster, the Royal Library

In case you plan to use the DeIC National Cultural Heritage Cluster, the Royal Library you should apply for this separately. Read more at <https://www.deic.dk/da/kulturarvscluster>.

Evaluation of applications

All applications will be evaluated by a DIGHUMLAB evaluation panel. All applications are 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 may be consulted to evaluate a projects feasibility, if necessary.

Possible prepararion for succesfull applicants

NetLab offers workshops and online courses for researchers interested in studying the archived web (read more on netlab.dk). To gain the necessary level of understanding succesfull applicants may want to attend one of these activities before starting the IT developer support period. However, participation in a workshop or an online course is not mandatory.

2019

Within the limites of the allocated ressources NetLab intends to make a call similar to the above for 2019.

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 \[AT\] cc.au.dk](mailto:nb@cc.au.dk).
