The Austrian Centre for Digital Humanities (ACDH) of the Austrian Academy of Sciences, Austria's leading non-university research facility, is offering a

POST DOC POSITION (F/M)
(full time, 40h/week)

in Machine Learning for the Humanities.

This position will be at the centre of a new research focus that we are currently establishing at the ACDH-OeAW, on the application of machine learning techniques to humanities data.

The role provides the opportunity to explore applications for machine learning techniques in the humanities, both in text-centric fields such as literature and linguistics, as well as fields such as art history, history, and archaeology that are less text-centred, but have nevertheless a great deal of data to work with.

The successful candidate will be expected to initiate independent research projects and apply for external funding where feasible; to advice colleagues both within and outside the ACDH-OeAW about available machine learning techniques and their feasibility to the task at hand, and to present his or her work internationally at conferences and in scientific journals.

Requirements for the position include:

- a completed doctoral degree, either in computer science / informatics or in a relevant field of the humanities

- good knowledge of one or more computer programming languages

- familiarity of one or more areas of research within the humanities

- Ability to conceive and execute projects independently

- Good communication skills

- Written and spoken fluency in German and/or English

Prior experience with one or more of the main software libraries for machine learning (e.g. TensorFlow, Keras or similar) is an advantage.

We offer full-time employment (40 hours per week) for an annual gross salary of € 42.551,60 according to the collective agreement of the Austrian Academy of Sciences. The employment starts on March 1, 2019 or as soon as possible thereafter. It is initially limited to 22 months, with a possibility of extension thereafter.

Applications are invited to send their application documents including

- a letter of motivation

- an academic CV and list of publications

- Two-page proposal for a research project to be carried out at the ACDH-OeAW

- Name and contact details of two referees

via e-mail to acdh@oeaw.ac.at no later than **February 15, 2019.**

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