Postdoctoral Research Fellow position in in Computational Media Content Analysis at MediaFutures: Research Centre for Responsible Media Technology & Innovation

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There is a vacancy for a postdoctoral research fellow position within intelligent information systems for media content production and analysis. The position is for a period of 3 years and belongs to SFI MediaFutures: Research Centre for Responsible Media Technology & Innovation.

MediaFutures is a new centre for research-based innovation at the Department for information science and media studies, University of Bergen, and will be located at Media City Bergen. The centre is a part of the Norwegian Research Council’s Research-based Innovation scheme. MediaFutures will in cooperation with industry partners from news media and media technology research topics like media experiences, recommender technology, content production and analysis, content interaction and availability, and Norwegian language technology. The goal is to develop responsible technological solutions to societal challenges like AI, fake news, echo chambers and political polarization. The results will be new digital tools, analytical methods and content types for the future of media. The center will also perform research training within media technology and innovation. This will create outputs such as new patents, prototypes, research articles and software, as well and innovative start-up companies.

Read more about the centre at www.mediafutures.no.

About the project/work tasks:
This Post.doc. position will be part of work package WP3 Media Content Production and Analysis, more specifically in the task T3.1 Content Analysis & Provision. In this task, MediaFutures will develop new methods and tools for computer-assisted high-quality journalism.

The main objectives of the PostDoc position include:

- Developing new methods and tools for creative and bias-resistant computer-assisted journalism
- Exploiting cutting-edge techniques for content analysis using natural-language processing, semantic lifting, and rich and dynamic knowledge representation.
- Using machine learning and other AI techniques to support production of high-quality

Qualifications and personal qualities:
- The applicant must hold a Norwegian PhD or an equivalent degree in computer or information science or must have submitted his/her doctoral thesis for assessment before the application deadline. It is a condition of employment that the PhD has been awarded.
- Experience from intelligent information systems development, using techniques such as knowledge graphs, machine learning, and natural-language processing
- Work independently and in a structured manner, as well as have the ability to cooperate with others.
- Proficiency in both written and oral English.

Potential candidates may be invited to the department for an interview.

About the position of postdoctoral research fellow:
The position of postdoctoral research fellow is a fixed-term appointment with the primary objective of qualifying the appointee for work in top academic positions. The fixed-term period for this position is 3 years. Individuals may not be hired for more than one fixed-term period as a postdoctoral research fellow at the same institution.
We can offer:

- Exciting development opportunities as part of your role in a strong professional environment
- Salary at pay grade 60 - 62 (code 1352) on the government salary scale upon appointment (equivalent to NOK 535 200 - 555 800,- per year). Further promotions are made according to length of service in the position. A higher salary may be considered for a particularly well qualified applicant.
- A good and professionally challenging working environment.
- Enrolment in the Norwegian Public Service Pension Fund
- Good welfare benefits


Your application must include:

- A brief account of the applicant's research interests and motivation for applying for the position.
- The names and contact information for two reference persons. One of these must be the main advisor from the PhD programme.
- CV
- Transcripts and diplomas and official confirmation that the doctoral thesis has been submitted
- Relevant certificates/references
- List of any works of a scientific nature (publication list)
- Any publications in your name

The application and appendices with certified translations into English or a Scandinavian language must be uploaded at Jobbnorge.

Applications sent by e-mail will not be evaluated.

General information:

Additional information about the position can be obtained by contacting work package leader Andreas Opdahl, andreas.opdahl@uib.no or Centre Director Christoph Trattner.

Practical questions about the application process should be directed to Adviser - HR, Bodil Hægland, bodil.hagland@uib.no.

The state labour force shall reflect the diversity of Norwegian society to the greatest extent possible. Age and gender balance among employees is therefore a goal. It is also a goal to recruit people with immigrant backgrounds. People with immigrant backgrounds and people with disabilities are encouraged to apply for the position.

We encourage women to apply. If multiple applicants have approximately equivalent qualifications, the rules pertaining to moderate gender quotas shall apply.

The University of Bergen applies the principle of public access to information when recruiting staff for academic positions.

Information about applicants may be made public even if the applicant has asked not to be named on the list of persons who have applied. The applicant must be notified if the request to be omitted is not met.

Further information about our employment process can be found here.

About The University of Bergen (UiB)

Jobbnorge-ID: 197995, Søknadsfrist: 23. februar 2021