



Jobbnorge-ID: 145825

Søknadsfrist: Closed

Nettside:

Omfang:

Varighet:

PhD Candidate in bibliometrics

Application deadline: 20. February 2018

Ref. 2017/5952

The University Library, Department of Library Services, has a PhD position vacant from January, 2018 for applicants who wish to obtain the degree of Philosophiae Doctor (PhD). The position is attached to the Faculty of Science and Technology.

The appointment is for a period of four years.

The position's affiliation

The PhD position is for a fixed term, with the objective of completion of research training to the level of a doctoral degree. Admission to a PhD programme is a prerequisite for employment, and the programme period starts on commencement of the position. The PhD Candidate shall participate in the Faculty of Science and Technology's organized research training, and the PhD project shall be completed during the period of employment. The candidate will receive supervision and counselling from a team of advisors with a main supervisor from the Faculty of Science and Technology and secondary supervisors from the University Library.

Information about the application process for admission to the PhD programme, application form and regulations for the degree of Philosophiae Doctor (PhD) are available at the following address: <https://uit.no/nt/phd>

Further information about the position is available by contacting Head of Library Services, Mariann Cesilie Løkse, tel +47 77 64 41 46, email mariann.lokse@uit.no. Senior Adviser Jan Erik Frantsevåg, tel +47 77 64 49 50, email jan.e.frantsevag@uit.no. Professor Fred Godtliebsen, tel +47 77 64 40 19, email fred.godtliebsen@uit.no.

The research position's field of research/research project

A definition of bibliometrics describes it as "the application of statistical and mathematical methods to books and other media of communication". Today, bibliometrics is often used to assess scientific research through quantitative studies of research publications.

This PhD position aims at developing new insight in how the analysis of scholarly output with bibliometric tools can be used to improve research quality and our understanding of research processes.

A detailed research project will be defined on the basis of the background and research interests of the successful candidate. Research output from UiT should be part of the data material for the research project, but not necessarily the only material used, e.g. as part of a comparative study.

Among research questions that could be posed, are:

- Can the degree of interdisciplinary research be measured, and how do different groups score relative to others, and to other institutions on this aspect of publishing?
- How could patterns of publishing with other institutions be measured and analysed, and how could the quality and prestige of publication partners be measured?
- How could/should metrics be used, and not used, to inform evaluation of research and researchers on various levels, from individuals to nations?

Patterns must both be found and described, and explained, and the research must be planned and conducted with the purpose of being able to give well-founded answers to both descriptions and explanations. Implications for planning and internal support for research to enable reaching various goals is a desired outcome. The goal of the project is to create new knowledge and tools to enable better research leadership at Higher Education and Research institutions through better knowledge and understanding of processes leading to research publications.

Qualification requirements

The successful applicant must fulfil the requirements for admission to the faculty's PhD programme, cf. Regulation for the degree of Philosophiae Doctor (PhD) at UiT The Arctic University of Norway.

He or she must have a good background in applied statistics, and should have an interest in scholarly publishing and the sociology of science. A good master's degree (grade C or better in the Norwegian grading system) in statistics, political science/social sciences or economics will be a good background for the position, though candidates with master's degrees within other fields will not be excluded, provided the grade is C or better.

The candidate should have excellent reading and writing abilities in English, and good reading ability in Norwegian, Swedish or Danish to allow getting good insight into how scholarly authorship and communication works within the Norwegian organizational/institutional contexts within which it is performed. Proficiency in Norwegian, Swedish or Danish will be assessed on basis of the application and a possible interview.

The applicant must present a description (3-5 pages) outlining the academic basis of the PhD project.

Personal suitability for the position will be emphasized

Working conditions

Position for a four-year period: The normal period of employment is four years. The nominal length of the PhD programme is three years. The fourth year, distributed as 25 % of each year, may be used for bibliometric analyses, teaching or other duties for the university, cf. [Guidelines](#) for the research fellow's duties.

Remuneration for the position of PhD Candidate is in accordance with the State salary scale code 1017 (or code 1378) (or both codes depending on qualifications). A compulsory contribution of 2 % to the Norwegian Public Service Pension Fund will be deducted.

Assessment

The applicants will be assessed by an expert committee. During this assessment process, emphasis will be attached to the applicant's potential for research as shown by:

- Master's thesis or equivalent
- any other academic works, and
- project description

In addition, consideration may be given to work experience or other activities of significance for the implementation of the PhD studies, and to any teaching qualifications. This includes teaching education, teaching experience, experience from popularization and experience/education from other types of dissemination. Information and material to be considered during the assessment must be submitted by the stipulated deadline.

The applicants who are assessed as the best qualified will be called to an interview. The interview shall among other things aim to clarify the applicant's personal suitability for the position.

Application

The **application** must be submitted electronically via the application form available on www.jobbnorge.no.

The application must include:

- Letter of application
- Proposal for project description
- CV (containing a complete overview of education, supervised professional training and professional work)
- copies of:
 - diploma and transcript from your Bachelor's degree or equivalent
 - diploma and transcript from your Master's degree or equivalent
 - diploma supplement for completed degrees
 - documentation of English language proficiency
- project description
- List of works and description of these. The list of works shall contain the following information:
 - author(s), the work's title
 - for articles: the journal's name and volume, the first and last page of the article, year of publication
 - for publications: publisher, printer, year of publication, number of pages
- The works (published or unpublished) which the applicant wishes to be taken into consideration during the assessment process must be submitted
- List of references with contact information.

All documentation that is to be evaluated must be certified and translated into English or a Scandinavian language.

Information and material to be considered during the assessment must be submitted by the stipulated deadline.

Applicants shall also refer to the *Supplementary regulations for appointment to postdoktor (Postdoctoral Fellow), stipendiat (PhD) and vitenskapelig assistent (Research Assistant) positions at UiT The Arctic University of Norway* and to the *Regulations concerning terms and conditions of employment for posts of postdoktor (Postdoctoral Fellow), stipendiat (PhD), vitenskapelig assistent (Research Assistant) and spesialistkandidat (Resident).* (In Norwegian only)

Questions concerning the organisation of the working environment, such as the physical state of the place of employment, health service, possibility for flexible working hours, part time, etc. as well as questions about the PhD programme may be directed to the telephone reference in this announcement.

UiT has HR policy objectives that emphasize diversity, and encourages all qualified applicants to apply regardless of their gender, functional ability and national or ethnic background.

UiT is an IW (Inclusive Workplace) enterprise, and will emphasize making the necessary adaptations to the working conditions for employees with reduced functional ability.

Personal data given in an application or CV will be processed in accordance with the Act relating to the processing of personal data (the Personal Data Act). In accordance with Section 25 subsection 2 of the Freedom of Information Act, the applicant may request not to be registered on the public list of applicants. However, the University may nevertheless decide that the name of the applicant will be made public. The applicant will receive advance notification in the event of such publication.

Tilleggsinformasjon

Arbeidssted: