

Postdoc position in electrocatalysis at Aarhus University

We are seeking candidates for a post-doctoral position within the field of electrocatalysis. The position is for two years. In case further external funding is secured within the academic area the candidates are assessed obviously qualified for, an extension is possible for up to a total maximum of four years of employment as a postdoc.

Job description and qualifications

The position has focus on electrocatalysis and materials chemistry. The project involves synthesis and characterization of advanced materials such as nanoparticles and thin films to be used as electrodes in electrocatalytic applications relevant for the green transition. The candidate must have a strong background in surface chemistry and measurements of materials properties in relation to electrocatalysis or batteries. Furthermore, the candidate preferably has experience in materials synthesis. The successful candidate will be involved in materials research in collaboration with other members of the Iversen group. The candidates must have a PhD in chemistry, crystallography, physics, materials science or similar.

Start date and place of work

The starting date is expected to be October 1, 2024 or as soon as possible. The place of work is Langelandsgade 140, 8000 Aarhus C, Denmark.

The Department of Chemistry at Aarhus University (www.chem.au.dk) is one of the leading European chemistry departments with a broad research program. It has a permanent staff of ~35 full and associate professors, a support-staff of ~30 people, ~150 PhD-students and postdocs and around 400 students. The Iversen group is affiliated with the Interdisciplinary Nanoscience Center (iNANO) (www.inano.au.dk) as well as the Aarhus Center for Integrated Materials Research (iMAT) (www.imat.au.dk). iMAT integrates a diverse range of basic and applied materials research areas across departments and centers, and thereby strongly contributes to solving some of the Grand Challenges of modern society.

Contact information

For further information, please contact Professor, dr. scient. et techn. Bo Brummerstedt Iversen (bo@chem.au.dk). Applications including CV, full publication list, references and description of qualifications must be uploaded before August 29, 2024.

Application procedure

Shortlisting is used. This means that after the deadline for applications – and with the assistance from the assessment committee chairman, and the appointment committee if necessary, – the head of department selects the candidates to be evaluated. All applicants will be notified whether or not their applications have been sent to an expert assessment committee for evaluation. The selected applicants will be informed about the composition of the committee, and each applicant is given the opportunity to comment on the part of the assessment that concerns him/her self. Once the recruitment process is completed a final letter of rejection is sent to the deselected applicants.

Letter of reference

If you want a referee to upload a letter of reference on your behalf, please state the referee's contact information when you submit your application. We strongly recommend that you make an agreement with the person in question before you enter the referee's contact information, and that you ensure that the referee has enough time to write the letter of reference before the application deadline. Unfortunately, it is not possible to ensure that letters of reference received after the application deadline will be taken into consideration.

Formalities and salary range

Natural Sciences refers to the [Ministerial Order on the Appointment of Academic Staff at Danish Universities under the Danish Ministry of Science, Technology and Innovation](#).

The application must be in English and include a curriculum vitae, degree certificate, a complete list of publications, a statement of future research plans and information about research activities, teaching portfolio and verified information on previous teaching experience (if any). Guidelines for applicants can be found [here](#).

Application Deadline:
29 August 2024

Faculty:
Faculty of Natural Sciences

Institute/Faculty:
Department of Chemistry

Academic contact person:
Bo Brummerstedt Iversen
Professor
bo@chem.au.dk
+4527782887
+4527782887

Vacant positions:
1

Hours per week:
37

Number of months:
24

Expected date of accession:
01/10/2024

Appointment shall be in accordance with the collective labour agreement between the Danish Ministry of Taxation and the Danish Confederation of Professional Associations. Further information on qualification requirements and job content may be found in the [Memorandum on Job Structure for Academic Staff at Danish Universities](#).

Salary depends on seniority as agreed between the Danish Ministry of Taxation and the Confederation of Professional Associations.

Aarhus University's ambition is to be an attractive and inspiring workplace for all and to foster a culture in which each individual has opportunities to thrive, achieve and develop. We view equality and diversity as assets, and we welcome all applicants.

Research activities will be evaluated in relation to actual research time. Thus, we encourage applicants to specify periods of leave without research activities, in order to be able to subtract these periods from the span of the scientific career during the evaluation of scientific productivity.

Aarhus University offers a broad variety of services for international researchers and accompanying families, including relocation service and career counselling to expat partners. Read more [here](#). Please find more information about entering and working in Denmark [here](#).

Aarhus University also offers a Junior Researcher Development Programme targeted at career development for postdocs at AU. You can read more about it [here](#).

At the Faculty of Natural Science at Aarhus University, we strive to support our scientific staff in their career development. We focus on competency development and career clarification and want to make your opportunities transparent. On [our website](#), you can find information on all types of scientific positions, as well as the entry criteria we use when assessing candidates. You can also read more about how we can assist you in your career planning and development.

The application must be submitted via Aarhus University's recruitment system, which can be accessed under the job advertisement on Aarhus University's website.

Aarhus University

Aarhus University is an academically diverse and research-intensive university with a strong commitment to high-quality research and education and the development of society nationally and globally. The university offers an inspiring research and teaching environment to its 38,000 students (FTEs) and 8,300 employees, and has an annual revenues of EUR 935 million. Learn more at www.international.au.dk/