

**CARLSBERG  
LABORATORY**

*The Carlsberg Laboratory is a unique private academic unit located at the Carlsberg Research Center in Copenhagen, Denmark. Carlsberg Group Research comprises Carlsberg Laboratory and Applied Research, where approximately 100 people are active. Key competences at the Laboratory are chemistry, enzymology, plant physiology and yeast genetics. Learn more about the Carlsberg Laboratory at [www.carlsberglab.dk](http://www.carlsberglab.dk).*

## **POSTDOC POSITIONS – Climate-tolerant barley**

The principal task of the Carlsberg Laboratory is to develop as complete a scientific basis as possible for malting, brewing and fermenting operations. Although being an independent academic unit there are close collaborations with scientists in the Applied Research Division, which is a research unit directly under Carlsberg - one of the leading brewery groups in the world. The Laboratory benefits from state-of-the-art facilities at the Carlsberg Research Center, which integrates basic and applied research.

The Plant Physiology group at the Carlsberg Laboratory is looking for two postdoctoral fellows to study aspects related to climate-tolerant barley. The positions are for a period of one year with the possibility of an additional two-year extension.

The selected candidates will have the rare opportunity to apply knowledge of life sciences to advance barley traits beyond the ordinary, enabling the development of better cultivars for both brewing and food. We offer a cross-functional research environment that values curiosity and provides the opportunity to develop a diverse skill set, learn new technologies and establish a broad network of colleagues. As an independent, talented researcher with a positive attitude and enjoying challenges, you may be just the individual we are looking for.

You have a PhD degree in plant physiology, plant genetics or a related field, with skills in biochemistry and molecular biology. Experience with barley or related crop species is desirable. You have an interest in generating new ideas on the improvements of barley through screening methods for identification of barley genes. You must be capable and interested in linking phenotypic and molecular properties.

Questions may be directed to Professor Mats Hansson ([mats.hansson@carlsberglab.dk](mailto:mats.hansson@carlsberglab.dk); +45 33275299; <http://www.carlsberglab.dk/professors/Hansson/Pages/default.aspx>)

### **Application and deadline**

Applications received by March 19, 2012, will receive full consideration. Successful applicants will be contacted and subsequently invited for an interview. Please, compile your application as one PDF-file and send it electronically to secretary Merete Yding ([merete.yding@carlsberglab.dk](mailto:merete.yding@carlsberglab.dk)) or by post to The Carlsberg Laboratory, Gamle Carlsberg Vej 10, DK-1799 Copenhagen V, Denmark.