



**NTNU – Trondheim**  
Norwegian University of  
Science and Technology

### **PhD POSITION IN PLANT MOLECULAR BIOLOGY**

A three year PhD position in plant molecular biology is available in the Cell, Molecular Biology and Genomics Group (CMBG) at the Norwegian University of Science and Technology, Norway. The candidate will work on a project investigating the mechanisms by which the plant innate immune system perceives, recognizes and responds to danger signals generated by damage of its own tissues upon pathogen attack.

We are looking for a highly motivated, hard working and dedicated individual holding (or about to obtain) a Master of Science Degree (or equivalent) in molecular biology, biotechnology, cell biology, functional genomics, biochemistry or related field.

Requested additional skills/experience:

- hands-on lab experience in molecular biology techniques
- previous work with plants (preferably Arabidopsis)
- experience/interest in molecular imaging, “-omics” techniques and/or bioinformatics will constitute an advantage
- knowledge of plant-microbe interactions will be an asset
- must be able to carry out high quality and goal-oriented research and deliver results within given deadlines
- must be able to communicate and give oral and written presentations of research results in English (English is the working language of the group; the knowledge of Norwegian is not required)
- good social skills, a proactive attitude, ability to co-operate and interact as well as to work independently

For informal enquiries please contact Professor Atle M. Bones (atle.bones at bio.ntnu.no; +47 73 59 86 92) or Researcher Ralph Kissen (ralph.kissen at bio.ntnu.no; +47 73 59 62 29) at the Department of Biology, NTNU.

For the full job announcement, please visit the homepage of the Cell, Molecular Biology and Genomics Group ([http://boneslab.bio.ntnu.no/open\\_positions.html](http://boneslab.bio.ntnu.no/open_positions.html)) or NTNU's homepage <http://www.ntnu.edu/vacancies> .

Application with CV, certified copies of certificates of education and other relevant documents, names of three references with e-mail addresses and phone number must be sent electronically through <http://www.jobbnorge.no>. The application must also contain a motivation for applying to the position as well as a description of relevant scientific work. Publications and other scientific work which the applicant wishes to be taken into consideration must be referenced or attached. Multi-authored publications require a brief description of the applicant's contribution.

Application deadline is 01.06.12. Reference number: **NT 35/12**.

The expected start date is 01.09.12 or shortly thereafter.