



NTNU – Trondheim
Norwegian University of
Science and Technology

POSTDOCTORAL POSITION IN MOLECULAR MODELING/GENOMICS/BIOINFORMATICS

A three year postdoctoral position in molecular modeling/genomics/bioinformatics 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 PhD in molecular biology/bioinformatics with focus on molecular modeling.

Requested additional skills/experience:

- experience with bioinformatics analysis of transcriptional profiling data and/or next generation sequencing data
- being able to analyse large data sets generated by several omics techniques and integrate them into working hypotheses and models
- carry out high quality and goal-oriented research and deliver results within given deadlines
- being 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 Prof. 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) or NTNU's homepage <http://www.ntnu.edu/vacancies> .

Applications must be sent electronically through <http://www.jobbnorge.no>.

Applications must include a CV, certified copies of diplomas, certificates of education and other relevant documents, names of three references with e-mail addresses and phone numbers. Candidates should provide a short motivation for their application, a description of their research interests and why they consider being well suited for the position. A complete publication list must be attached and in the case of multi-authored publications a brief description of the applicant's contribution should be given. Three publications deemed to be especially relevant for the position should be highlighted. Unpublished work that the candidate would like to be taken into consideration must be attached.

Application deadline is 01.06.12. Reference number: **NT 36/12**.

The expected start date is 01.09.12 or shortly thereafter.