
1 Full Professor Cellular and Subcellular Systems Biology

Wageningen, 6700 HB, (Gelderland), 38 hours per week Wageningen University and Research Centre



Job description

Wageningen University establishes a new chair “Cellular and Subcellular Systems Biology”. This chair focuses on the modelling of biological processes on the cellular and subcellular level in model organisms, notably bacteria, fungi and/or yeasts. The professor conducts research, supervises staff and PhD students and pursues a dynamic research programme in the field of systems biology. He or she coordinates the group’s participation in research centres, encourages strategic internal and external collaborations and participates in graduate school courses.

Background profile

Wageningen UR, consisting of Wageningen University and the DLO Research Institutes, has the ambition to play a major role in research and education in the field of Systems Biology. In view of this aim, Wageningen UR has chosen Systems Biology as one of the six focal points in its research plan for the coming years. Wageningen offers a very attractive environment for systems biologists, harboring various strong groups working on both the experimental (genomics, transcriptomics, metabolomics, proteomics) and the theoretical (modelling, statistics, mathematics) aspects of systems biology. These groups are active in three Science Groups: ASG (Animal Sciences Group), AFSG (Agrotechnology and Food Sciences Group) and PSG (Plant Sciences Group). The challenge is to enhance the collaborations between the different groups and between modellers and experimentalists. The new chair will actively participate in this process.

Position in Wageningen UR

The Systems Biology chair will be positioned within the Department of Agrotechnology and Food Sciences of Wageningen University. The chair is also relevant for other Departments and DLO Research Institutes in Wageningen UR. It is expected that the chair holder builds up and supervises an active and productive group via internal and external funding.

Requirements

Doctorate

The candidate must have experience in the fields mentioned above as shown by a completed PhD thesis and a significant number of publications in leading international journals. He or she must have excellent didactic and interpersonal skills, proven organisational and leadership qualities, and successful experience with acquiring external research funding. The successful candidate must have the capacity and willingness to establish networks that transcend the limits of organisational structures and disciplines. This also asks for entrepreneurship and relevant management qualities.

Additional information about the job:

Role in education

The chair will contribute to the Wageningen BSc and MSc programmes in Molecular Sciences, Biotechnology, Bioinformatics, Biology, Plant Sciences, Animal Sciences and Nutrition and Health. The chair will contribute to existing BSc and MSc courses as well as establish new courses and supervise MSc thesis work.

On the PhD level, the chair is expected to develop and teach PhD courses and seminars, and to (co)supervise PhD students within the graduate schools VLAG, EPS, WIAS, and SENSE.

Organization

Wageningen University and Research Centre Department of Agrotechnology and Food Sciences

Conditions of employment

Salaryscale 16.
Maximum salary amount in Euro's a month 6841
Employment basis: Permanent
Maximum hours per week: 38

Additional Information

Additional information about the vacancy can be obtained from:

Jaap Molenaar, Chairman of the Selection Advisory Committee
Telephone number: +31 317 486042
E-mail address: Jaap.Molenaar@wur.nl

Maarten de Gee, Secretary of the Selection Advisory Committee
Telephone number: +31 317 484592
E-mail address: Maarten.deGee@wur.nl

Or additional information can be obtained through one of the following links.

- [About the organization](#)

Application

You can apply for this job before 12-01-2008 by sending your application to:

Wageningen University
K. den Ridder
P.O. Box 17
6700 AA Wageningen
Netherlands
E-mail address: afsg-vacatures@wur.nl

When applying for this job always mention the vacancy number AT HGL AFSG 2007-12.

The short URL code for this job opening is: 00363-2307.
You can use this as a direct link to the job by adding the code to the URL
www.academictransfer.org/