University Lecturer Operations Research and Logistics

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Location Wageningen **Scientific field** Economics

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We are looking for

The Operations Research and Logistics (ORL) group at Wageningen University has a vacancy for a university lecturer. The candidate is expected to strengthen the position of the group in various study programs within the university. The university lecturer contributes to teaching and student supported research especially in the area of quantitative decision support in Agribusiness and Food Supply Chains. The ORL group provides courses for various BSc- and (two-years) MSc curricula, where students follow compulsory and elective courses, and write a thesis. Although the lecturer position mainly involves a teaching task, the chair group explicitly aims to involve university lecturers in ongoing research projects. Teaching will exist of both large-scale teaching courses and small-group/individual guidance in (computer) practicals and support in practice-related assignments, internships, and theses (both at BSc- and MSc level).

Main tasks will be to:

- teach courses including computer practicals in the area of applied mathematical decision sciences (LP, MILP, DP, MCDM ...); both at undergraduate (BSc) and graduate (MSc) levels
- contribute in continuous development of these courses
- inspire students through teaching and supervision
- supervise both BSc and MSc thesis projects
- provide MP-based software support in BSc and MSc thesis projects
- fulfill coordination tasks and contribute to further development of the ORL group within Wageningen University.

Training and coaching is provided to accomplish all this.

Please apply before 1st August 2015

We ask

We are looking for a candidate with a demonstrable interest, ambition, and strong commitment to excellence in teaching. Candidates with a multidisciplinary interest and willingness to cross boundaries between disciplines are especially encouraged to apply. The candidate is expected to become an active member of our group by advising students, coordinating parts of our program, organizing activities, develop study material and build a scientific network for our students to explore and establish contacts with other chair groups within Wageningen University. You have:

- a solid background in applied Mathematics, Decision Sciences, Operations Research, Econometrics or a related discipline, demonstrated by an MSc and (preferably) a PhD degree
- experience in and strong affinity with building, solving and analyzing quantitative models
- strong affinity with (mathematical) programming and/or simulation software (Operations Research)
- strong affinity with logistics management and/or supply chain management; preferably related to food products;
- ability to provide inspiring teaching, both at undergraduate and graduate levels (mainly in English)

- fluent English writing and speaking skills
- excellent didactic qualities and enthusiasm for teaching and working with students.good communication skills and a team player

You are committed to learn Dutch (for non-Dutch speaking candidates) within 2 years of appointment.

We offer

We offer you a temporary contract for 38 hours per week for 2 years. Depending on performance and inflow of students the contract can be renewed. Gross Salary: from \leqslant 2476 to \leqslant 4551 per month, based on full time employment and dependent on expertise and experience.

More information

Additional Information

Additional information about the vacancy can be obtained from: Prof.dr.ir. Jack G.A.J. van der Vorst and Dr.ir. G.D.H. (Frits) Claassen. E-mail address: Jack.vanderVorst@wur.nl; Frits.claassen@wur.nl

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

- About the organisation
- About the group

We are

Wageningen University is an internationally leading education and research organization that contributes significantly to the quality of life. Wageningen University carries out research throughout the knowledge chain in the Life Sciences and Natural Resources from fundamental to applied research.

ORL is a chair group in the department of Social Sciences that conducts (multi)disciplinary research and provides education in (1) the design of effective logistics concepts in agribusiness and food supply chains, and (2) developing dedicated decision support models for the life sciences domain. Central in the problem characteristics of our education and research projects is an increasing complexity of decision making, dynamics and uncertainty whilst dealing with the specific characteristics of our life sciences domain. Organisations are striving for robust performances, not only related to costs but also regarding the trade-off between product availability, product quality and sustainable food supply chains. ORL aims to combine case-based research methods with mathematical modelling to improve our understanding of complex agri-food distribution systems.