FOM Institute AMOLF is looking for a

Tenure-track group leader Physical Systems Biology

The area of interest is (but is not limited to) the quantitative study of biochemical networks at the cellular level. This may involve natural or synthetic networks, their dynamical behaviour, stochastic properties, design principles, and evolutionary characteristics, at the single-cell or population level. The successful candidate will receive an appropriate start-up package, and will be expected to attract additional external funding and establish an active research group.
The position will be embedded in the Netherlands Institute for Systems Biology (NISB), a recently initiated collaborative effort between the Biology Departments of the University of Amsterdam and the Free University Amsterdam, the Center for Mathematics and Computer Science, and the FOM Institute AMOLF.

Applicants should have a PhD or equivalent in Biology or Physics with a proven record of excellence in quantitative studies of biological systems. We are particularly interested in researchers who propose original, quantitative, and interdisciplinary approaches, with a clear emphasis on experiments, possibly combined with mathematical modelling.
See AMOLF's Strategic Plan 2006-2011 (www.amolf.nl/strategicplan) and the NISB research program (www.sysbio.nl) for details.

The position is intended as full-time for the duration of five years, with possibility for tenure afterwards. Depending on previous experience, a tenured position may be considered.

For further information please contact Prof.dr. Marileen Dogterom (dogterom@amolf.nl) or Prof.dr. Sander Tans (tans@amolf.nl, 020 6081234)

Applications including a CV with publication list, a research statement and names of 3 references should be sent before May 21st to Prof.dr. Albert Polman, FOM Institute AMOLF, Postbus 41883, 1009 DB Amsterdam (polman@amolf.nl). Please quote vacancy # 0704.2000

The FOM Institute for Atomic and Molecular Physics (AMOLF) performs leading fundamental research on physics of Biomolecular Systems and Nanophotonics; two areas with key potential for technical innovations.
The Institute contributes to knowledge transfer to industry and society and trains talented young researchers.
AMOLF is located at Science Park Amsterdam, The Netherlands, and engages approximately 130 scientists and 50 support staff.

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Acquisitie n.a.v. deze advertentie wordt niet op prijs gesteld