



CBS FUNGAL BIODIVERSITY CENTRE

The Fungal Biodiversity Centre (CBS) is an independent research institute of the Royal Netherlands Academy of Arts and Sciences, situated on the campus of the largest university in the Netherlands (Utrecht). It studies fungal biodiversity in the widest sense, focusing on three priority areas, agriculture, human health, and industry (indoor air and food). The institute maintains a large culture collection of fungi and yeasts. Presently there are 6 research groups with a total of about 100 employees and guest researchers. The research groups are those of Pedro Crous (Evolutionary Phytopathology), Jos Houbraken (Applied and Industrial Mycology), Sybren de Hoog (Origins of Pathogenicity in Clinical Fungi), Ronald de Vries (Fungal Physiology), Teun Boekhout (Yeast and Basidiomycete Research), and Vincent Robert (Bioinformatics). Additional information is available on our website: www.cbs.knaw.nl.

The CBS invites applications for a

Group Leader

full time (38 hours/week) to work on:

Natural Product Discovery

Description of the function:

Fungi have a long history as producers of metabolites with strong societal relevance, such as Penicillin, mycotoxins and hormones. The fungal collection of CBS offers unique opportunities to mine for novel valuable metabolites across the fungal kingdom. The new Group Leader is meant to lead this research line at CBS, resulting in increased valorisation of the culture collection. In addition, the selected candidate is expected to actively participate in the Fungal Network Utrecht, a collaboration involving also Utrecht Medical Centre and Utrecht University.

The successful applicant will:

- Lead his or her own group on novel product discovery from fungi in close collaboration with the Fungal Network Utrecht, and will be supported by salaries for the group leader, and a fulltime research assistant.
- Contribute to the development of the strategic programme of the institute.
- Develop his or her own research programme and publish high impact scientific papers.
- Acquire funding from external sources to support his or her research programme.
- Supervise and train graduate students.
- Be a member of the institute's Management Team.

The institute supplies excellent resources and facilities; the language of internal communication is English. The position is a tenure track with clear evaluation criteria, with an initial appointment for five years.

Requirements. We are looking for candidates with a:

- PhD in fungal biology and a good publication record.
- Broad knowledge base of fungal secondary metabolites and their applications, with an exciting new research vision for Natural Products Discovery.
- Team player attitude.
- Excellent communication skills, and active involvement in international organisations related to the research field.
- Proven track record with respect to the acquisition of funds and supervision of graduate students.

Duration: 5 years, available from January 1st, 2017, onwards.

Salary: According to the collective labour agreement Dutch Universities ("CAO-Nederlandse universiteiten"), salary scale negotiable, depending on age and experience, excluding 8% holiday allowance and an 8,3% year-end bonus. We offer an extensive package of fringe benefits.

Location: Utrecht Science Park, de Uithof, Utrecht, The Netherlands.

Information: For additional information please contact Prof. dr. Pedro W. Crous at p.crous@cbs.knaw.nl or visit the website www.cbs.knaw.nl.

Interested? Please send your application including curriculum vitae, contact details of at least three potential references, plus a synopsis of a research plan fitting within the framework of the aforementioned priority area to the director of the institute, Prof. P.W. Crous, CBS-KNAW Fungal Biodiversity Centre by e-mail to vacancies@cbs.knaw.nl, stating vacancy **CBS-2016-03** in the subject line.

Any acquisition further to this advertisement will not be appreciated.