

VACANCY FOR:

Entrepreneurial scientist - Food Safety: pesticide residues & environmental contaminants

(2 years contract - PhD degree in chemistry or bio-engineering)

Tasks & Responsibilities

You join the service “Chemical residues and contaminants”, that identifies and researches health risks linked to the presence of new chemical substances in food, in consumer goods and in the environment. You reinforce the program ‘pesticide residues & environmental contaminants analyses. You study the exposure of the population to chemical substances via food and the environment. You start up new scientific projects: you write research proposals and defend them towards the funding organisation. You lead, organise and execute the experiments; the focus of your research work is the use of different Mass spectrometry (MS) techniques and instruments (including high-end TOFMS equipment). You are supported by scientists and technicians; you supervise the technicians/students for your projects. You participate to meetings with experts, partner organisations, authorities, and others. You look for project opportunities in synergy with other WIV-ISP-units. You follow up on-going and new studies and report to the head of the service and the scientific committee. You publish your results in reports and scientific articles in international peer-reviewed journals. You participate in scientific conferences and present your findings. You work at the Ixelles site of the WIV-ISP.

Profile

- PhD degree in chemistry or bio-engineering (or equivalent)
- Strong background and experience in chromatography (LC, GC) and mass spectrometry (TOF, QqQ)
- Experience in residues analyse in food (pesticides or environmental contaminants)
- Experience in attracting research funding
- Management of scientific projects
- Understanding of risk assessment and/or toxicology is a plus
- General competences: driven scientist; networker; goal oriented; organization and planning skills; able to synthesize, having a strong analytical mind; able to work independently; having sense of responsibilities
- Languages: English (fluent written and orally); French/Dutch

Offer

- Attractive research position in a scientific institution
- Research related to public health
- Salary : SW21 and benefits
- Contract of 2 years (1/5/2014- 30/4/2016)

More information?

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Interested? Please apply by our website <http://www.wiv-isp.be/jobs> or send a cover letter, a CV, a brief statement of research experiences to Jobs@wiv-isp.be best before 24/02/2014