



## 15 PhD positions in the field of PFASs contaminants @ ITN PERFORCE3

The Marie Skłodowska-Curie Actions (MSCA) ITN (Innovative Training Network) PERFORCE3 (PER and polyfluorinated alkyl substances (PFASs) towards the Future Of Research and its Communication in Europe 3) invites applications for 15 Early Stage Researchers (ESR) / PhD student positions to be hosted at its partner organizations (see below). Each position will receive funding for a period of 3 years and is envisaged to start before 1 July 2020.

The ITN PERFORCE3 is a European-wide multi-partner doctoral training programme in the field of PFASs contaminants. PFASs comprise more than 4'700 substances and are of high global concern due to poorly defined risks to the environment and human health. PERFORCE3 will greatly improve the understanding of these globally pervasive contaminants, find solutions for PFAS contamination problems and improve environmental and human health risk assessment frameworks and policies.

The ITN PERFORCE3 brings together world leaders in a range of disciplines (physical, synthetic, environmental and analytical chemistry, pharmacokinetics, epidemiology, toxicology, remediation science and chemical policy) with state-of-the-art technologies, providing high quality doctoral training and research environments. The training includes independent research work in individual yet interlinked research projects and a well-structured training programme including technical and professional transferable skills courses, as well as lab visits and secondments. Participation in PERFORCE3 will equip young scientists with research and transferable skills and competences, while fostering creativity, innovation and entrepreneurship and boosting their career perspectives through international, interdisciplinary and inter-sectoral mobility opportunities.

Please visit [www.perforce3-itn.eu](http://www.perforce3-itn.eu) for detailed information on the individual PhD projects.

### Eligibility criteria:

- Applicants must be in the first four years (full-time equivalent research experience) of their research careers (i.e. measured from the date of the first degree entitling the applicant to embark on a doctorate).
- Applicants must not hold a doctoral degree or equivalent.
- Applicants can be of any nationality. However, applicants must not have resided or carried out their main activity (work, studies, etc.) in the country of the recruiting organization for more than 12 months in the 3 years immediately before the appointment.

### Additional requirements:

- MSc degree or equivalent in a discipline relevant to the specific ESR project (see requirements of individual projects at <http://www.perforce3-itn.eu/>)
- Scientific and technical skills, knowledge and experience relevant to the specific project (see specific requirements of individual projects at <http://www.perforce3-itn.eu/>)
- Excellent English language and communication skills (speaking, listening, reading and writing)
- Motivation to pursue a PhD, independence and ability to collaborate and engage in a training network
- Willingness to relocate and reside abroad for at least 3 years and to travel for secondments, training and project meetings.
- Applicants must be available to start the PhD position before 1 July 2020.



### **How to apply:**

Applications must be submitted following local application procedures of the PERFORCE3 organization hosting the position. Further information on the projects, host institutions, supervisors, application deadline and application links can be found at <http://www.perforce3-itn.eu/>. We encourage you to apply to more than one position fitting your profile simultaneously. Please make sure that you are eligible to apply to the desired position(s) before submitting your application (see above eligibility conditions).

### **Consortium members / Host organizations:**

Stockholm University (Sweden), Karolinska Institutet (Sweden), Norwegian Institute for Air Research NILU (Norway), UiT -The Arctic University of Norway (Norway), VU Amsterdam (The Netherlands), University of Amsterdam (The Netherlands), University of Birmingham (United Kingdom), ETH Zuerich (Switzerland), Hochschule Fresenius -University of Applied Sciences (Germany), German Federal Institute for Risk Assessment (Germany), Norwegian Geotechnical Institute- NGI (Norway), Swedish University of Agricultural Sciences (Sweden)



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