



Post Doc-position for developing and applying scenarios of biological invasions for the 21st century (AlienScenarios)

The Division of Conservation Biology, Vegetation and Landscape Ecology at the University Vienna (<http://cvl.univie.ac.at/department/>) is offering a Post Doc-position in the AlienScenarios-project funded by Biodiversa and the Belmont-Forum (<https://www.biodiversa.org/1360>).

AlienScenarios will evaluate for the first time the range of plausible futures of biological invasions for the 21st century (see attached project description for further information). AlienScenarios consists of six project partners in Austria, Germany, France, Spain and Canada and seven highly integrated complementary subprojects. This interdisciplinary project offers unique opportunities for research and collaboration, including pursuing own ideas. The project is coordinated by the University of Vienna (PI Dr. Franz Essl), and the University of Vienna is also responsible for leading two work packages. In addition, AlienScenarios will be done in close collaboration with another project at the CVL, which is part of the Global Naturalized Alien Floras (GloNAF; glonaf.org)-initiative.

The task of the Post Doc within AlienScenarios will be i) to lead the development of global scenarios for biological invasions for the 21st century, to ii) analyse the consequences of biological invasions in the 21st century under different scenarios for policy, alien species management and science, and iii) to contribute to coordinating and leading the project.

A successful candidate should have a strong interest in biological invasions, global change, developing and applying scenarios and models, and research questions that cross boundaries of disciplinary science (including the socio-economic, social science dimensions); interest into science-policy communication is advantageous. The candidate should have interest and skills in collaborating with a large team of collaborators, and in coordinative and administrative tasks related with leading an international research project. The participant should be able to handle large complex datasets, have good writing, **advanced statistical** (preferably R), GIS s and website programing skills.

This is a **3-year position**. The salary will be according to the Austrian Science Foundation (FWF) Post Doc salary (<https://www.fwf.ac.at/en/research-funding/personnel-costs/>). The foreseen starting date is 01.03.2019. The applicant will collaborate closely with Franz Essl, Bernd Lenzner, Stefan Dullinger and Dietmar Moser.



The Division of Conservation Biology, Vegetation and Landscape Ecology is a dynamic team, which works on a diverse set of topics with a focus on plant and vegetation responses to climate and land use change, biological invasions and landscape ecology.

If you are interested in this position, please, send a letter of motivation, a CV including a complete list of your publications, and the contact details of two references to franz.essl@univie.ac.at. Applications should be sent in English. Please, merge all these documents into a **single PDF** file, and include your name in the file name. The **application deadline** is 20.12.2018.