The *Laboratory of Genome Dynamics and Stability*, ***Institute of Plant Physiology and Genetics, BAS*** is seeking 3 people to join the laboratory unit either as early-stage researchers (with a Master's degree, but not for more than 10 years after receiving it) or post-docs (with a PhD degree but not more than five years after completing it) in the framework of the **“Early-stage and Postdoctoral Researchers National Programme 2 (ERPSNP2)”** of the Ministry of Education and Science of Bulgaria.

The approved applicants will be involved in one of the major research directions of the lab addressing the application of **DNA barcoding and metabarcoding technologies** for taxonomic identification of plants, phytopathogenic fungi and other living organisms with various applications in botanical, ecological, evolutionary studies and food safety practices. The work is mainly supported by the on-going *BULCode* project (www.plantbulcode.com).

The approved members will have the opportunity to gain or extend their research experience and competence in DNA molecular analyses, DNA marker technologies for studying plant genome dynamics. This shall enable them to improve their technical skills and specify future research interests as a platform for building a higher level of professional independence.

We will provide our new colleagues with a dynamic research environment including participation in training courses, scientific forums and research visits in other labs. Besides the monthly remunerations from the Programme, approved applicants can receive additional financial support from ongoing projects in the lab.

For more information about the Program and application details, please visit:

<https://euraxess.ec.europa.eu/jobs/funding/early-stage-and-postdoctoral-researchers-national-programme-2-%E2%80%93-bulgarian-academy> (in English)

and

<https://www.bas.bg/?p=40164> (in Bulgarian)

For information about the *Laboratory of Genome Dynamics and Stability* and its activities, please visit: <http://www.bio21.bas.bg/ippg/en/?page_id=237> or contact Dr. Georgi Bonchev (Head of Laboratory) [georgi.bonchev71@gmail.com](mailto:georgi.bonchev71@gmail.com).

The application deadline is **20.09.2022**

The applications should be submitted to [georgi.bonchev71@gmail.com](mailto:georgi.bonchev71@gmail.com) (Dr. Georgi Bonchev)

The applicants are welcome to propose their own research project or to elaborate such one with the support of Dr. Georgi Bonchev or other scientists as potential supervisors.