

The Center of Plant Systems Biology and Biotechnology (CPSBB) offers the following position:
Postdoctoral researcher, Department Plant Cell Biotechnology

Occupation: Full-time

Period: Fixed-term contract, initially 1 year with the possibility of extensions up to 2 years

Place: Plovdiv, Bulgaria

Apply no later than: 15 August 2021

CPSBB is a recently established research center in Plovdiv, Bulgaria, with the financial help of the H2020 project PlantaSYST, the Bulgarian Government, and Plovdiv Municipality. CPSBB's mission is to position itself at the forefront of plant sciences in Bulgaria.

Plant *in vitro* technologies are considered as an attractive and cost-effective alternative to classical approaches (*i.e.*, natural harvest and chemical synthesis) for the mass production of value-added plant-derived metabolites (“green factories” concept). Genetic modification in such a contained system can readily be applied without the regulatory barriers associated with field-grown crops. Moreover, cell/tissue culture systems can be upscaled in bioreactors with controllable bioproduction rates. The Department of Plant Cell Biotechnology closely interacts with the other CPSBB research Departments to better understand the plant biochemical machinery and develop new means for sustainable bioproduction of high-value molecules.

Further information and recent publications are available here:

<https://cpsbb.eu/departments/department-pcbio/>.

Job Requirements:

- PhD in Plant Biotechnology, Pharmacy, Natural Products Chemistry, or related fields.
- Proven experience, evidenced by medium and high impact factor publications as a first author. People with high impact factor publications (IF>5) are encouraged to apply.
- Excellent English is mandatory.

Main responsibilities:

- Conduct cutting-edge plant science research.
- Supervising PhD students.
- Writing project proposals, assisting with grant management & other administrative work.

We offer:

- Competitive salary package
- Fast-changing and growing scientific environment.
- Possibility to develop own group with PhD students.
- Funding is available immediately.

Deadline for application:

The application deadline is **15.08.2021**. Interested applicants should send the following documents:

- CV and recommendation(s) by former employer(s).
- Letter of application, mentioning the position you apply for and the motivation to apply.

You can apply for this job **no later than 15 August 2021** by e-mail: secretary@cpsbb.eu.