

Internship in Phytochemistry

The Forestry and Agricultural Biotechnology Institute (<https://www.fabinet.up.ac.za/index.php>) seeks to hire an intern to assist in the laboratory preparation and analysis of plant samples for specific metabolites of interest to answer specific research questions.

The intern will gain experience in:

- preparing plant samples for extraction of organic molecules
- extracting organic molecules using different techniques
- analysing metabolites using liquid and gas chromatography coupled to mass spectrometry
- analysing and interpreting analytical data using different software solutions and metabolomics platforms

Eligibility and stipends:

- South African graduates with a minimum of a BSc Hons degree or a four-year BSc Agric degree. These may include specialization in a range of fields in the natural and biological sciences (e.g. chemistry, biochemistry, soil sciences and botany).
- Preferred applicants are those whose appointment would contribute towards achieving demographic representation in FABI.
- This is a six-month full-time internship with a monthly stipend of at least R 8000, depending on the student's academic qualifications.
- The Internship will start in July 2022 and run for a six month period.

For more information, please contact Almuth Hammerbacher (almuth.Hammerbacher@up.ac.za) by 30 May