# Predoctoral Researcher Position

**available at the VIB Department of Plant Systems Biology, UGent**

**Job description**
A position is available at the **Oxidative Stress and Cell Death group** to study hydrogen peroxide signal transduction in plants within the context of abiotic stress tolerance.

The aim of the research is to identify genes and molecules that play key roles in the perception and transduction of signals induced by increased photorespiratory hydrogen peroxide levels in plant cells.

The project will be carried out in close collaboration with Bayer BioScience Ghent. More details on the project will be provided to interested applicants.

**Profile**
-You are a Master in Biotechnology, Master in Biology, Bio-engineer, or you have obtained an equivalent degree.
-You have an outspoken interest in plant molecular biology.
-Basic skills in plant stress physiology are an asset.
-You read and speak scientific English fluently and you have good communication skills.
-You can work independently, yet you are a good team player.

**Position**
Initial funding is for three years, but additional funds are reserved for one additional year to allow the candidate to finalise a PhD dissertation.

Appointments will begin as soon as possible.

The position remains open until a suitable candidate has been recruited.

**Contact**
Please respond by e-mail, including your letter of motivation and CV to Prof. Dr. Frank Van Breusegem.

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