



## **Postdoctoral position in Plant Biochemistry and Structural Biology**

### **Vert Lab at LRSV - CNRS/University of Toulouse (France)**

A 3-year postdoctoral position funded by the French National Research Agency is available starting mid-2022 to work on structure-function analyses of a bifunctional plant transporter/receptor. The proposed project will involve tight interactions and trips to partner labs in Gif-sur-Yvette and Grenoble (France).

The successful candidate should be able to work independently and co-operatively within a team, and is expected to interact with other team members interested in endocytosis, the role of ubiquitin in plasma membrane protein degradation, and its functional relevance to plant growth and stress responses. Extensive expertise in biochemistry and structural biology is required, together with skills in molecular biology, molecular genetics, and imaging. He/she must have published at least one first-author research paper in top ranking scientific journals to be considered. Applicants must have received a PhD within the past two years. Knowledge of the French language is not required.

The Vert lab located in the Plant Science Research Laboratory of Toulouse (LRSV, [www.lrsv.ups-tlse.fr/](http://www.lrsv.ups-tlse.fr/)) which together with other institutes on campus gather over 250 researchers dedicated to plant biology. The campus has state-of-the-art equipment in genomics, imaging, plant growth facilities and phenotyping. Toulouse is a vibrant city in the south of France that also provides close access to outdoor activities such as skiing, hiking, etc.

**Candidates must apply through the CNRS Human Resources website :** <https://bit.ly/3otS7oR>

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#### Recent publications relevant to the project

Rodenas and Vert (2021) Plant Cell Physiology doi: 10.1093/pcp/pcaa156

Martin-Barranco et al (2020) Plant Physiology doi: 10.1104/pp.20.00234

Dubeaux et al (2018) Molecular Cell doi: 10.1016/j.molcel.2018.02.009