

Bert De Rybel

Group Leader Vascular Development
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Open position: Plant Single Cell Platform Coordinator

A position is available in the plant single cell platform embedded in the De Rybel Lab at the VIB Center for Plant Systems Biology (PSB), Ghent, Belgium. The candidate will strengthen and coordinate our platform to provide single cell applications to internal users at VIB/Ghent University and external collaborators. The candidate will also lead technology development in the area of plant single cell omics, and will be responsible to regularly communicate and present the scientific developments with industrial partners via our Plant Single cell Accelerator program.

Your profile:

- You are excellent at communication, reporting and organisation
- You have an MSc degree in plant biology or you recently obtained a PhD degree
- You are eager to write small grant applications and invest in technology development
- You are social and communicative and enjoy working in a dynamic team
- You enjoy working with both academic and industrial partners or see this as a fun challenge
- Experience and/or a key interest in plant single cell applications is required

Useful links:

De Rybel lab homepage (https://www.psb.ugent.be/groups/vascular_development)

PSB plant single cell platform (https://www.psb.ugent.be/cores/plant_single_cell_platform)

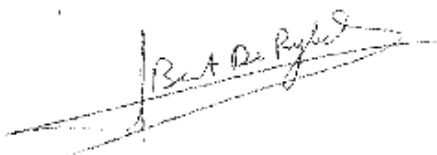
PSB single cell accelerator program ([https://vib.be/en/technologies/tech-watch-core/single-cell-accelerator#/\)](https://vib.be/en/technologies/tech-watch-core/single-cell-accelerator#/)

Relevant publications:

Grones C. et al., Plant Cell. 2024 Jan 17;koa003. PMID: 38231860
Ke Y. et al., Methods Mol Biol. 2023;2698:41-56. PMID: 37682468
Kim E.J. et al., PNAS. 2023 Sep 5;120(36):e2303758120. PMID: 37639582
Nguyen T.H. et al., Nat Plants. 2023 Jun;9(6):926-937. PMID: 37188853
Graeff M., Mol Plant. 2021 Dec 6;14(12):1985-1999. PMID: 34358681
Seyfferth C. et al., Annu Rev Plant Biol. 2021 Jun 17;72:847-866. PMID: 33730513
Yang B. et al., Nat Plants. 2021 Nov;7(11):1485-1494. PMID: 34782768
Wendrich J.R. et al., Science. 2020 Nov 13;370(6518):eaay4970. PMID: 32943451

Please contact Bert De Rybel (bert.derybel@psb.vib-ugent.be) for more information
Only applications fitting the criteria will be considered

With kind regards,



Prof. dr. ir. Bert De Rybel