

CGU Stella Junior 2022
Mobility and training programme for students

PLACEMENT OFFER MUNI02J

INFORMATION ON THE HOST UNIVERSITY

Name of the institution	Masaryk University.
Address	Masaryk University, Žerotínovo nám. 617/9, 601 77 Brno (Czech Republic).
Telephone	+420 549 49 1111.
Web	www.muni.cz .
Short description	Masaryk University is the second-largest university in the Czech Republic with nine faculties, more than 5,000 staff, and more than 30,000 students. As a comprehensive research-intensive university with a strong international standing, our mission is to pursue top-quality research and education.

INFORMATION ON THE PLACEMENT OFFER

Mobility	In-person.
Department	Genomics and Proteomics of Plant Systems. CEITEC Masaryk University is a young and dynamic multidisciplinary centre of scientific excellence, combining diverse research programs ranging from molecular biology, biomedicine, and plant biology. Researchers have access to cutting-edge technologies and core facilities.
Description of the activities	The project may include molecular biology (golden gate cloning, PCR, genotyping), tissue culture (plant transformation, tissue regeneration, plant growth), microscopy (light, fluorescence, or microscopy).
Working languages	English.
Working place	Our lab , Hormonal crosstalk in plant development, uses genetics and phenotyping approaches to understand how seed development is affected by warm ambient temperatures in Arabidopsis and rapeseed. We are located in the E26 building of the Bohunice Campus, at Masaryk University.
Mobility period	To be agreed with the candidate.
Length	1 to 3 months.
Daily working hours	6-8 hours.
No. of placements offered	2.
Accommodation	Accommodation at the university dormitory is to be paid by the student.

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Supplementary contribution	A welcome office is also available at CEITEC MU.
CURRICULAR PROFILE OF THE CANDIDATE	
Required experience	The candidate would have knowledge of plant physiology, especially seeds.
Required skills	<ul style="list-style-type: none">• The candidate should have skills in molecular lab work (DNA extraction, PCR, electrophoresis, and interpretation of genotyping).• Working experience with plants is a plus, notably working with tissue culture.
Academic title	<ul style="list-style-type: none">• Master.• Doctorate.