



Tuesday, May 27th, ITQB auditorium

- 9:15 - 9:45 Sofia Duarte
OsRiP5g gene expression governs seedborne microbial profiles and functional traits towards enhanced drought resilience in rice
- 9:45 - 10:15 Francisco Mendes
Genome-wide association study on grass pea resistance to the pea aphid under growth chamber conditions
- 10:15 - 10:45 Rafael Soares
OsSPS4 is essential for circadian carbon allocation, cold acclimation and agronomic performance in rice
- 10:45 - 11:15 João Barnabé
Energy-sensor SnRK1 modulates axillary bud outgrowth
- 11:15 - 11:45 *Break*
- 11:45 - 12:15 João Reis
Transcriptomic profiling revealed contrasting response of wheat ears under stressing environments compared to the leaves
- 12:15 - 12:45 Diogo Lucas
Differential isoform expression during sexual reproduction in *Arabidopsis thaliana*
- 12:45 - 13:15 Tiziano Cadeddu
Improved NPQ dynamics increase rice yield despite limited CO₂ assimilation