Title: Experimental evaluation of the theoretical response of C3 and C4 grasses to environmental conditions

The experiment is to understand the difference in acclimation mechanisms of C3/C4 plants. The poster will focus on the experimental approach to quantify the variation in photosynthetic capacity and operational daytime quantum efficiency of photosystem II under a factorial combination of two levels of CO2 and temperature in C3 (3 species) and C4 (3 species) grasses.