

# GUDRUN KADEREIT

## ABOUT

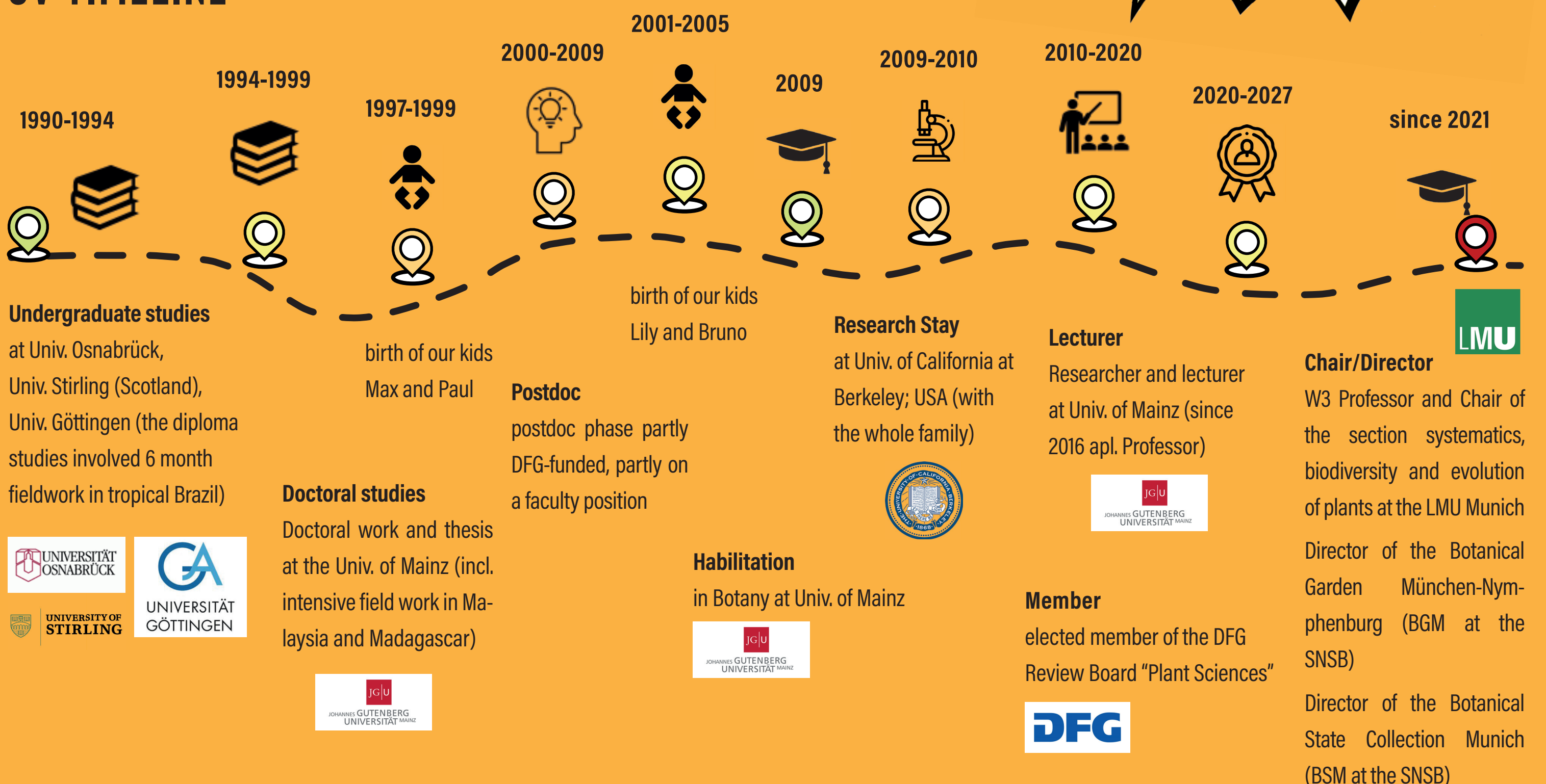
Gudrun Kadereit is a botanist specialized in phylogenetics, evolution and taxonomy of flowering plants. She leads the Princess Theresese of Bavaria chair for Systematics, Biodiversity and Evolution of Plants. At the same time, she is the director of two Bavarian Natural History Collections, the Botanical Garden Munich-Nymphenburg and the Botanical State Collection Munich. Her research group investigates phylogenetic relationships, biogeography, hybridization, diversification patterns and trait evolution in various flowering plant families. A particular interest lies in the field of C4 and CAM photosynthesis evolution.



### WHAT TO TELL STUDENTS

„Find out who you want to be and act accordingly“

## CV TIMELINE



## KEY EXPERIENCE

Studying nature and conducting a self-designed research project does not feel like work, but like a privilege.

## MAJOR SCIENTIFIC FINDING

The most cited of our works are solid, well-sampled molecular phylogenies of plant families, which then provide a framework for many subsequent studies about the evolution of these groups. However, more exciting is for example the finding that C3/C4 photosynthetic intermediate phenotypes can be of hybrid origin.

