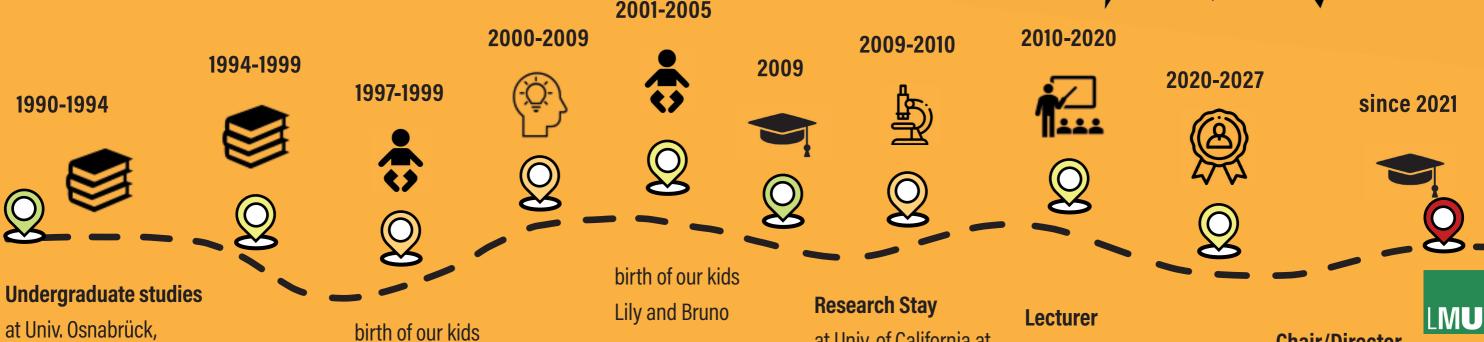
# GUDRUN KADEREIT

# **ABOUT**

Gudrun Kadereit is a botanist specialized in phylogenetics, evolution and taxonomy of flowering plants. She leads the Princess Therese 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.



# **CV TIMELINE**



at Univ. Osnabrück, Univ. Stirling (Scotland), Univ. Göttingen (the diploma studies involved 6 month fieldwork in tropical Brazil)







Max and Paul

## **Doctoral studies**

Doctoral work and thesis at the Univ. of Mainz (incl. intensive field work in Malaysia and Madagascar)



## **Postdoc**

postdoc phase partly DFG-funded, partly on a faculty position

## **Habilitation**

in Botany at Univ. of Mainz



at Univ. of California at

Berkeley; USA (with

the whole family)

Researcher and lecturer at Univ. of Mainz (since 2016 apl. Professor)



## **Member**

elected member of the DFG Review Board "Plant Sciences"



## **Chair/Director**

W3 Professor and Chair of the section systematics, biodiversity and evolution of plants at the LMU Munich Director of the Botanical München-Nym-Garden (BGM at the phenburg SNSB)

Director of the Botanical State Collection Munich (BSM at the SNSB)

# **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.

