



UNIVERSITÄT
BAYREUTH



Research Stay at the CSIRO, Melbourne, Australia via the German Academic
Exchange Service (DAAD)

Vanessa J. Wicklein

PhD student in the Group of Biomaterials (Prof Dr Thomas Scheibel), University of Bayreuth

Exchange partner: Dr Veronica Glattauer, CSIRO (Commonwealth Scientific and Industrial
Research Organisation); December 2017 - March 2018

During my research stay in the group of Dr Veronica Glattauer, I was able to gain valuable knowledge for my future PhD studies in field of my research interest, the *Biofabrication of Protein-Hybrid Hydrogels for Tissue Engineering*, by combining our materials and expertise. I was hosted very friendly and experienced colleagues always eager to help with any problem instantly. Further, I had the opportunity to carry out measurements, related to another project, at the *Australian Synchrotron* in Melbourne together with my Bayreuth colleague Christian Haynl, as one out of few foreign researchers in this facility.

Bayreuth-Melbourne network activities, such as the *31st Australian Colloids and Surface Science Students Conference* in Warrnambool (29.01.-01.02.2018) and a *German-Australian Student Workshop* in Melbourne (05.+06.02.2018) provided mutual insight in the research environment and participating Australian network institutes in an informal, friendly atmosphere.

Melbourne, as one of the most liveable cities in the world, creates an inspiring surrounding with an exciting mixture of Australia's nature, wildlife and culture, closely tight with modern urban life style. This fascinating city makes time fly so fast!

This research stay also enabled me to carry out the module "Research Abroad", being part of my *Elite Study Program "Macromolecular Science"* at the University of Bayreuth. I would like to thank the *German Academic Exchange service (DAAD)* for the financial support through its *Thematic Network Melbourne-Bayreuth Polymer/Colloid Network*, sponsored from funds of the *Federal Ministry of Education and Research (BMBF)* and everyone involved in the coordination.



CSIRO Clayton



Australian Synchrotron



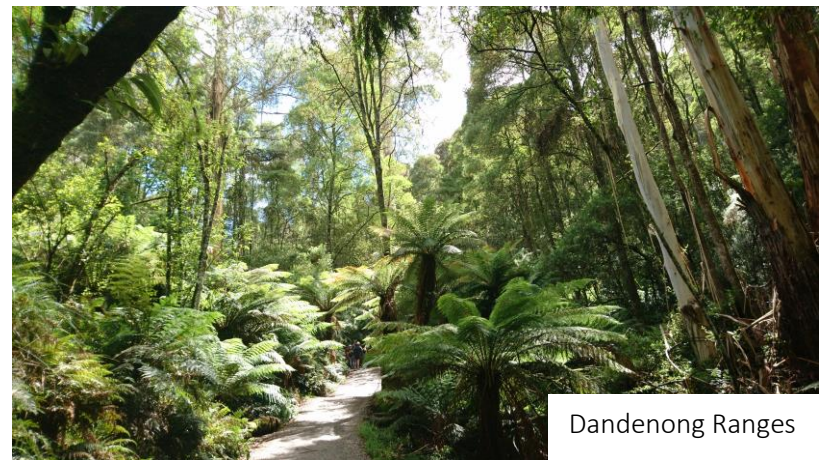
Melbourne CBD



Melbourne, view from St Kilda Pier



Wallaby



Dandenong Ranges