**REPORT ON EXPEDITION / PROJECT / CONFERENCE**

|  |  |
| --- | --- |
| **Expedition/Project/ Conference Title:** | Proteasome associated HECT type ubiquitin ligases regulate plant hormone signalling |
| **Travel Dates:** | 10th Sep – 14th Sep, 2019 |
| **Location:** | Freiburg, Germany |
| **Group member(s):** | Zhishuo Wang |
| **Aims:** | Presenting a talk on my PhD work |
|  |  |
|  |  |
| **OUTCOME (not less than 300 words):**The International Conference on Plant Proteostasis took place in Freiburg, Germany from 10th Sep to 13th Sep, 2019. It was a well-organised conference which consisted of eight sessions focusing on different aspects of proteostasis, such as ubiquitin signalling, ubiquitin-like modification and N-end rule. Researchers from all over the world presented and discussed how cellular proteostasis is involved in developmental and environmental aspects of plants. In the conference, I gave a poster presentation about my project entitled “Proteasome associated HECT type ubiquitin ligases regulate plant hormone signalling”. I showed that proteins in the UBIQUITIN PROTEIN LIGASE (UPL) family control plant salicylic acid (SA) and ethylene signalling pathways through regulating the stability of SA- and ethylene- responsive transcriptional activators. During the poster session, I was able to introduce my recent results to PIs, postdocs, and PhD students. It was good practice in presenting my work and answering questions. I also received feedback and suggestions, which will be very helpful in future work on this project.  Attending this conference was a good opportunity to get to know the latest work in this important scientific area. It was also beneficial for me to be able to have conversations with other researchers, including our collaborators. This meeting provided my collaborators and me with a chance to discuss our collaborative project in person and decide how to proceed towards publication. There were also some social events, such as a reception party, and conference dinner. I made new friends with other PhD students during social activities, and we exchanged ideas about our research, as well as our learning experience.   Overall, attending the conference was a good experience, and I have extended my knowledge of my field, as well as my research network. It was made possible only by receiving the travel grant by James Rennie Bequest. Thank you for the support, I enjoyed the meeting very much. |