

JAMES RENNIE BEQUEST

REPORT ON EXPEDITION/PROJECT/CONFERENCE

Expedition/Project/ Conference Title:	<u>The 4th International Conference on Biotic Plant Interactions</u>
Travel Dates:	<u>29th July – 4th August</u>
Location:	<u>Nanjing, China</u>
Group member(s):	<u>Beimi Cui</u>
Aims:	<u>Present a Poster and discuss my results with senior researcher in my field</u>
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OUTCOME (not less than 300 words):-

Thanks to the fund James Rennie Bequest, I was able to join the 4th International Conference on Biotic Plant Interactions (4ICBPI, 2015). ICBPI is the biggest international conference on plant-abiotic interaction and held every two years, which attracts lots of researchers and provides a great platform for researchers to communicate. The theme of this conference is Biotic Plant Interactions and Agricultural Production and covers a wide range of scientific research topics spanning Plant Pathology, Plant-Microbe Interactions, Plant-Insect interactions, Pathogen and Insect Genomics and Molecular Evolution, and Biotechnology on disease and insect resistance. This year 4ICBPI was held in Nanjing (China) for 4 days and about 1000 people attended this international conference and most top scientists in my field were invited to give a speech.

In the morning of 1st August, it was plenary speech and Professor Xinnian Dong from Duke University give a talk about 'Dynamic regulation of plant immunity', which is very interesting. Since her work is very close to my work, I ask two questions after her speech and she gave a very nice answer, which is useful for my work. After her speech, I caught the change to introduce myself to Professor Dong and asked her for some suggestions for my work and she give me some explanation and advice for my future work.

In the afternoon, there are two sections and I choose section one which focus on plant-bacteria interaction and 9 speakers from UK, USA, Germany and Japan gave the new findings and technology in plant immunity, which expended my knowledge and gave me idea about my future research. On the 2^{ed} August, I chose the section of Plant resistance and crop molecular design and 12 speakers showed their work about application of science to improve crops and also the technology in crop molecular design, which is very useful and give us an idea to help agriculture.

In the evening, it was the poster time and I presented my Poster and attracted professor Jonathan Jones (UK) and he was interested in my work and discuss my work and gave some suggestions and encouraged me to publish. In addition, Dr. Pradeep Kachroo also showed interesting in my Poster and ask me some question

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and gave me suggestions for publication. Some researchers also were interested in my work and discuss some interesting questions.

Additionally, during lunch and dinner time, we still have chance to talk to each other and discuss experiment and science.

All in all, after 3 days meeting I am very tired but it was worthy attending this international conference, not only presenting my work but also communicating with other researcher. This is a very great meeting and I have learned a lot from these speakers which is helpful for my future work. Finally I would like to thank James Rennie Bequest to support me attend this conference.