

JAMES RENNIE BEQUEST

REPORT ON EXPEDITION/PROJECT/CONFERENCE

Expedition/Project/

Conference Title: The 65th NIBB conference “Renaissance of Marchantia polymorpha - the genome and beyond”

Travel Dates: 13th -19th December, 2017

Location: Okazaki, Japan

Group member(s): Yen-Ting Lu

Aims: Present my data in a poster, get opinion and advice, attend talks and posters during the conference, and build the network with other researchers

OUTCOME (not less than 300 words):-

The 65th NIBB conference was held to celebrate the release of the Marchantia genome sequence and to invite people who are working on Marchantia to join and share their research. This conference was organised by Professor John L. Bowman, Professor Takayuki Kohchi, and Dr Takashi Ueda. Professor Takayuki Kohchi is a collaborator with our lab and helped us a lot in setting up the CRISPR/Cas9 techniques for genome editing and creating mutant plants for my project. In the conference there were 10 sessions with 45 speakers covering many different fields of research using Marchantia and including many excellent international speaker. There was also a very useful technology workshop, which introduced many developing strategies, and several poster sessions. My supervisor, Dr Justin Goodrich, also gave a presentation in session highlighting my work about the *ZHOUP1* gene and how it controls an evolutionary innovation in Marchantia. On the 17th of December, I gave a one-minute poster flash talk before the poster session, which was in the evening, and I also presented my poster in this session. The conference was very diverse in topics, but via this conference, I met a lot of great researchers, who already spent years studying in Marchantia and have huge contributions on building numerous methods and knowledges. Moreover, I had the chance to discuss the problems I had with those experienced researchers and got some useful suggestions and solutions from them. In addition, it helped develop the relationship between Professor Kohchi and our lab.

I am very grateful that James Rennie Bequest kindly offered to help fund my travels to Japan to attend this incredibly great conference. I had spent a really wonderful time to talk with those outstanding researchers and gained a lot of useful information and helpful feedback from the fabulous talks and posters. This is my first time to be in the international conference of Marchantia during my PhD studying, and it is definitely an invaluable experience for me. My experimental work has progressed well since my return and the suggestions I received at the conference have helped greatly.

JAMES RENNIE BEQUEST

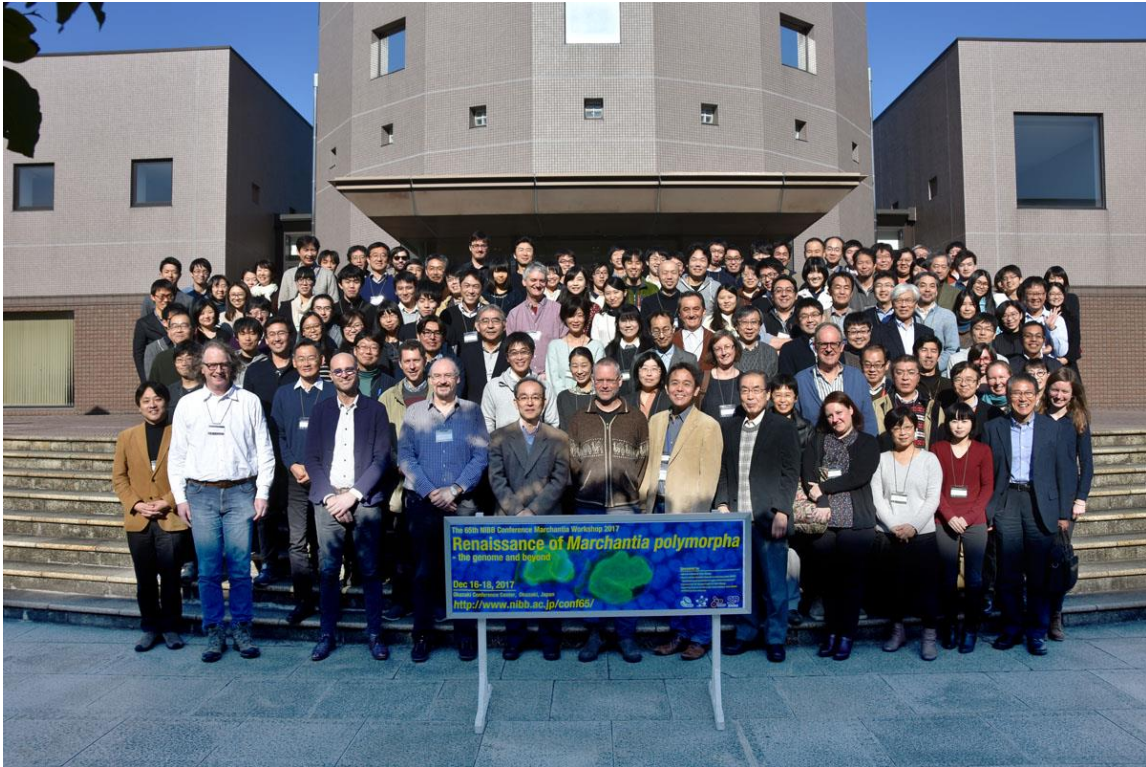


Photo of everyone who attended this incredible NIBB 65th conference.



I was presenting 1-minute flash talk with my supervisor Dr Justin Goodrich before poster section.