



UQ-KU Project

九州大学 研究教育交流拠点

UQ-KU Project Newsletter

October 2017

THE UNIVERSITY OF QUEENSLAND – KYUSHU UNIVERSITY OCEANIA PROJECT

October Newsletter

Q²PEC 2017

The University of Queensland has just finished hosting nineteen Kyushu University students as part of the third iteration of Q²PEC or Qshu-Queensland Program for English Communication. The Kyushu students were at the University of Queensland from the 21st of August until the 29th of September.

The Kyushu University were very happy to meet up again with the friends that they had made when University of Queensland students visited Kyushu University in July, for the UQ-JPIE programme supported by New Colombo Plan Mobility Program.

Kyushu University students in the Q²PEC program participated in comprehensive English language courses that were specifically designed for them and their background of engineering studies by the Institute of Continuing and TESOL Education (ICTE-UQ).

In addition to the five-week long intensive English language course, the Kyushu University students visited a number of laboratories as well as attending presentations from recently graduated PhD scholars and post graduate students. The Kyushu students were also given the opportunity to sit in on some of the final year presentations of students from the School of Mechanical and Mining Engineering at the University of Queensland.



*Q²PEC students visiting
UQ laboratories and on the grounds of
UQ.*

Also included in the program were

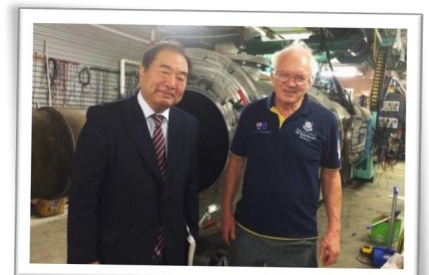
presentations from managers of local engineering firms and site visits to the Port of Brisbane and CSIRO (one of Australia's premier research organisations).

The Kyushu University students also delivered some very engaging presentation to students and staff from the University of Queensland on the Friday of their first week here. The University of Queensland would like to thank the Kyushu University students and we hope that they enjoyed their time here.

The UQ-KU Distinguished Lecture Series

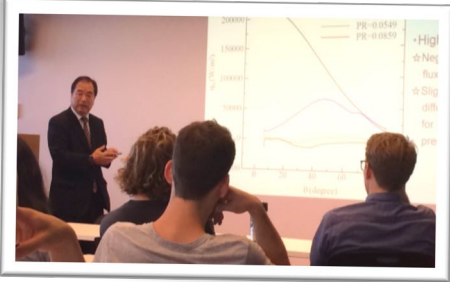
The School of Mechanical and Mining Engineering at the University of Queensland was very happy to receive Professor Shigeru Aso, of the Department of Aeronautics and Astronautics, Kyushu University.

Professor Aso met with Professor Richard Morgan, Director of the Centre for Hypersonics at the University of Queensland to discuss research and the potential for collaboration.



Professor Aso with Professor Morgan

Members of the Centre for Hypersonics as well as aeronautical engineering students were also very happy to attend the seminar delivered by Professor Aso during his visit. The seminar on 22nd September: *Studies on*



Professor Aso delivering his seminar at the University of Queensland

Reduction of Aerodynamic Heating in Hypersonic Flows and Development of Hybrid Rocket Propulsion with Multi-Section Swirl Injection Method for High Fuel Regression Rate, was very interesting and well received.

Program for Industry Experience (UQ-JPIE). The UQ-JPIE was the very successful program organised by Professor John Chen and his team from the International Education Support Centre for Engineering, Kyushu University.

UQ-KU Project Lecture Series

Kyushu University hosted Associate Professor Kazuhiro Nogita from 8th and 9th of August, where he delivered six lectures to master's students. Associate Professor Nogita's lectures focussed on solidification of metals, alloys for electronics, energy storage materials and research cooperation between Australia and Japan.

Mr Jonathan Read will also visit Kyushu University late in 2017 to deliver the annual lecture series on Engineering Ethics to Kyushu University's international student cohort.

The UQ-KU Project MAJIT Seminar



Attendees at the UQ-KU Project seminar delivered by Associate Professor Nogita for UQ MAJIT students

Associate Professor Kazuhiro Nogita had the privilege of addressing students enrolled in the Master of Arts in Japanese Interpreting and Translation (MAJIT). The MAJIT programme provides high levels of competence and training in English and Japanese languages as well as theoretical and practical skills in translation and interpreting.

The topic of Associate Professor Nogita's MAJIT seminar was on Advanced Manufacturing in Japan and the UQ-Japan

TO EXPERIENCE Q²PEC

This summer I joined the Q²PEC program and stayed in Brisbane for around six weeks. Although I have been abroad for about two weeks when I was a high school student, this was the first time for me to visit Australia and I stayed for a long time, over one month. I experienced many amazing things through this program. I'd like to talk about them.



First, I'm going to talk about my host family. They were very kind and cheerful and I'm really grateful to them because sometimes when I was worried about assignments or difficulties of English classes and I was almost stressed out, they supported me very much and cheered me up, told me some jokes, which made me smile and relaxed, and advised me not to consider things too seriously. In addition, they talked to me a lot, told me some new vocabularies, helped me with my homework, and listened to me patiently so I had a lot of good opportunities to practice English and improve my English skills. They also recommended interesting movies to me and we watched them together. Thanks to them, I could spend these six weeks comfortably.

Secondly, I'll tell you about general English classes I took for five weeks in ICTE in the morning. In the first few days, to be honest, I couldn't enjoy them very much because it was the first time for me to take English classes and I was not used to conditions where English alone was spoken. However, thanks to friendly teachers and classmates, I gradually got accustomed to them easily and had a good time in the following classes. I learned a lot of topics such as taste, technology and lies and vocabularies related to the topics. The way the teachers taught us them was well-organized and flexible as well so I was always interested in the classes.

Moreover, it was a valuable and precious experience for me to interact in English with classmates from different countries like Colombia, Chile, China, Taiwan and so on because each of them had different opinions, pronunciations and rhythms. I was glad to have a lot of opportunities to communicate with them in English.



Furthermore, in the afternoon classes I got lectures relevant to presentations and learned many practical skills such as how to ask questions, how to deal with questions and how to make effective delivery in English and using these skills I did a presentation about eco-friendly cars. Because presentations are essential things for us engineer students to show our research to people abroad, I thought these classes were very important. Besides, I attended workshops about prosthetic limbs or cleaning water and I was interested in them because I experienced how inconvenient it was to walk with artificial legs and how difficult it was to filter out dirty water into clean water.

Through this program, I found my way of thinking towards going abroad changed. Before I joined this program, I was not very active about going abroad but now, after I studied and interacted with students from different regions, I found it enjoyable to communicate with them in English. I also noticed through this session that my English skills are not still enough to tell others what I want to say and that if I study English harder and my English improves, I will be able to tell foreign people what I want to say, which will lead to better understanding of each other. Therefore, this program will surely be my strong motivation for studying English from now on.

Koutaro Shinozaki

MY GREAT EXPERIENCE AT UQ

"Seeing is believing." I can't find any more suitable words to explain my feeling than this. Through the Q²PEC program in 2017, I had a lot of great experiences which I couldn't imagine while I was in Japan. I could learn about not only English or engineering, but also variety of cultures, ways of thinking, lifestyles, and so on. I'm impressed by all of those things and I really felt what the international exchange is.

At lab tours, I can learn about the different research situations between Japan and Australia. Particularly research of mining was surprising for me. I am interested in automatic controlled machines which work at mines. VR technologies, which are applied to the research of mining, taught me how the latest technology has become useful to real situations. Also, presentations of SoMME were impressive; Mechanical engineering students make materials by kinetic knowledge, while chemical engineering students like me do it by thinking molecule characteristics. The difference of view point was very interesting for me. Of course there is much more interesting research such as about greenhouse gas, birdman, and much more. In Japan we can't listen to these presentations while we are in lower grades of university, so this is a great opportunity to learn about how a research is and what the issues of industry are.



On days off, UQ-JPIE students took us to many places in Brisbane. My buddy took me to Lone Pine koala sanctuary. I was really moved by the experience where I touched koalas, kangaroos, and emus for the first time. She also invited me to her house to stay overnight. I enjoyed watching her favourite movie and talking with her and her family. It was a great opportunity to know how Australian students live their usual life. I appreciate that I could meet her and her lovely family. She gave me many more precious memories than I gave her when she came to Japan. In addition, classmates in ICTE also influenced me deeply. One of my friends who come from Kuwait was very kind to me and encouraged me every time. Especially, I can't forget she said "be confident". It sounds like just a usual encouraging word, but it is a brilliant word for me because of her hard experience of studying English in Australia and her big dream. Her way of thinking influenced me very much.

It was the luckiest thing that I could stay with a wonderful host family. My host mother treated me as her real child and taught me a lot of things such as customs of her usual life, history of Brisbane, and many more. Whenever I read newspapers, my host father told me the background of the news. He also gave me magazine articles of technology because he knew I am interested in that. Maria, who was staying the home together, was also a very kind and considerable woman. She is one of my ideal women. Thanks to their great personality and hospitality, I could enjoy whole life at Brisbane.



If I keep talking all over the night, I can't finish explaining how strongly those experiences struck me and how deeply I was impressed. I will never forget the surprising things about research in Australia, wonderfulness of UQ and ICTE students, great hospitality of Australian people. This experience might change my life.

Kana Orihashi

FOR MORE INFORMATION VISIT

<http://www.mechmining.uq.edu.au/uq-ku-project>