

滞在報告

ICR-iJURCReport

Research visit at the Ohki's laboratory

Amirul Fadzli bin 'Aini, PhD student

University Teknologi Malaysia, UTM

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The atmosphere in Japan is quite different as it is calmer and breeze. Everything moves according to their own pace; youngsters and old people. Despite the economy not doing so good, everybody works hard, still spend time with family and friends, playing sports, enjoying hobby, and enjoying good and delicious foods. My PhD study is on coordination complex which is quite different from the research project as it focused on organometallic compound. The organometallic compounds were synthesized by using Iridium and Ruthenium salts with cyclopentadiene analogue. The compounds will be tested for its application as catalyst in borylation reaction. A lot of challenges that were encountered in synthesizing the compounds. Nevertheless, it is a very stressful and enjoyable journey. Besides that, learned quite a lot of new techniques and knowledge which I will treasure it by teaching to other people and using it to help out my PhD study. Furthermore, the lab is wonderful, the pure solvent systems, the direct access to NMR and XRD makes the research moves more efficiently and effectively. It is very enjoyable doing research project in such well-equipped laboratory.

Aside from the research project, I had a great time experiencing the culture and beautiful and historical places in Japan. It is quite convenience to travel around by train. Moreover, the accommodation is good, comfortable and complete necessary facilities.

I would like to express my gratitude to Professor Ohki for the opportunity and the knowledge that was shared. I am also grateful to Professor Izu's mentoring, guidance and knowledge. Last but not least, I am thankful to the whole laboratory team for their help and warm welcome.

