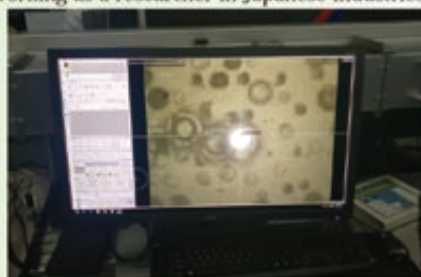




Niko Dian Pahlevi

工学府
地球資源システム工学
一貫制博士1年(修士1年)

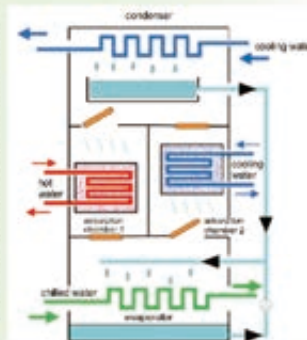
"Boys, Be Ambitious!" is one of the well-known phrases from William S. Clark. This phrase made me want to explore the world and continue my study to Japan. Before coming to Japan, my major was metallurgical engineering. Similar to my major here in Kyushu University which is Mineral Processing. The research environment in here was comfortable. Outstanding Professor, friendly senior and good laboratory. It dramatically increases my motivation while working in the laboratory. If you want to enjoy the beach, mountain, hill, farm and Japan country altogether, Kyushu University Ito Campus is the answer. Although working in Japan for a foreigner in Japan is very hard, I want to feel work experience here. Working as a researcher in Japanese Industries would be a great opportunity.



Fatin Hazwani Binti Mohamad Azahar

総合理工学府
物質理工学
一貫制博士1年(修士1年)

Hi, my name is Fatin Hazwani Binti Mohamad Azahar and I am from Malaysia. I have started my masters program as Green Asia student since October 2016. Since then, I have been working in Molecular and Material Sciences Department, and my research is related to thermal energy efficiency of adsorption chiller. I am doing research on isosteric heat of adsorption where the theoretical formulation that could accurately presenting all thermodynamic functions (P,T,ma) in isosteric heat of adsorption is still in dearth. Therefore, my research is now focusing on proposing an empirical formula which can accurately measure isosteric heat of adsorption of adsorbate-adsorbent system. In future, after graduating from Green Asia Program, I would like to become an educator where I can contribute my knowledge to the next generation. I am so grateful to be part of Green Asia program as this program has given me a lot of wonderful experiences and knowledge in every aspect.



Aditya Wibawa

総合理工学府
量子プロセス理工学
一貫制博士1年(修士1年)

My name is Aditya Wibawa. I joined in Green program Asia almost a year. In the first year I attended lectures, research and industrial system to abroad. Many experiences that I get on Green Asia program. Currently, I will be entering the second year (M2), my topic research on converting low rank coal to coke for smelting in blast furnace. In the 3rd and 4th semesters I will take practical school and lab rotation, then QE. After completion all stages and graduation of GA I will return to my country to work in government research institute, namely Indonesian institute of science or known by LIPI, where I will continue to conduct research in the field of energy and minerals. GA gives students both general and specific knowledge, and we take it to solve today's problems with innovative and real world solutions. We need to bring sustainability into our education and influence future leaders.



Muhamad Affiq Bin Misran

総合理工学府
量子プロセス理工学
一貫制博士1年(修士1年)

Hello everyone. My name is Muhamad Affiq Bin Misran and I am from Malaysia. Right now I am working on the optimum design for the flexible pulse oximeter which will be integrated with the Organic Light Emitting Diodes (OLEDs) and also with the application of Internet of Things (IoT). The key factors of the design are the size and shape of the receiver, size and shape of the OLED and also the optimum distance between these two devices so that the data collection from the blood can be extracted accurately. There are a lots of information can be gain from the blood such as blood pressure, concentration of the oxygen, temperature and many else which will be investigated in the future by using this device.



Optics simulation



コース生(第5期生)の活動報告