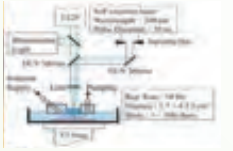
■コース生（第５期生）自己紹介

Eslam Naeim Hussien Abubakr

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）

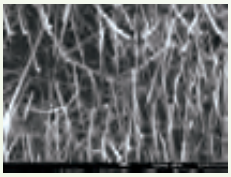


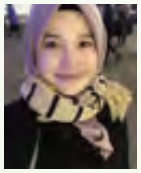
My name is Eslam Naeim Hussien Abubakr, I was graduated from Aswan University in Egypt, and since my graduation I was interested in Solar Cells and Semiconductor device in general as well as the solid state physics behind it and how to connect between the material science principles and its electronic application. Green Asia (GA) Program gave me that chance to join a strong research environment at Interdisciplinary Graduate school of engineering Sciences, Kyushu University in the department of Applied Science for Electronics and Materials. My current research is on materials for optoelectronics, in particular, photovoltaics comprising ecologically friendly materials. The research is mainly experimentally conducted and the experiment covers the growth of new materials in thin film by physical vapor depositions as well as pulsed laser deposition, the structural and optoelectrical evaluations of films, and the fabrication of optoelectrical devices on the basis of the film preparation so here I'm investigating a new way for manufacturing phosphorus doped Ultra Nano Crystalline Diamond by doping phosphorus using Pulsed laser deposition technique to benefit from it's amazing electrical, thermal and optical properties for semiconductor devices. After Graduation from GA and getting my PHD degree I'm planning to go back to my home country and transfer everything I learned to new student besides that since we are at a sunny country I want to make a large solar cell power plant system and do farther investigation to enhance system efficiency, knowledge has no limits and one can spend all his life learning.

Sameh Ahmed Okasha Zaki Mohamed

総合理工学府
物質理工学
一貫制博士１年（修士１年）

Nano-science, Nano-Technology or Nano-scale; We all of us heard several times about such kind of Word "Nano". It is equal = 10 ^-9 of meter. In another words, in Nano-scale world; Human hair becomes a huge building and hydrogen atom becomes ping-pong ball by size. It is really exciting that researching in material science in Japan under Green Asia Program (GA) in particular. This Program provides what would student need to achieve a good research through several activities like Field trips, Colloquiums, varies subjects and active participations in different forums, in addition to ability to make Phd directly after obtaining master degree. Furthermore, Green Asia staff are very supportive to overcome any kind of obstacle would face. My research part in nanoscience is Nanowires. I fabricate Nano-wires by using pulsed laser deposition technique. My research is testing different catalysts to fabricate and grow varies nanowires and to check their ability to decrease the temperature of growth. I am enjoying my research in Japan under GA program hoping achieving some contributions on my field. The only issue about the GA program is that the program will be ended soon. I really wish to extend that program or lunch several programs like it.

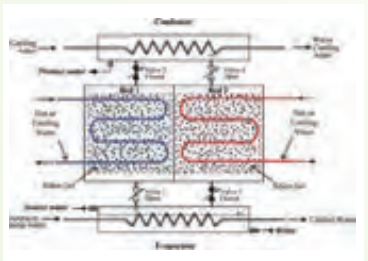




Fatin Hazwani Binti Mohamad Azahar

総合理工学府
物質理工学
一貫制博士１年（修士１年）

Hi, I am Fatin Hazwani from Malaysia. It has been three months since I was belonged to Green Asia 5th Batch Students, Kyushu University. Since coming to Japan and joining Green Asia program, I have gained a lot of wonderful experience and knowledge. One of it was the industrial tour to Saga and Nagasaki prefecture. This tour has given me a good impression on how Japan became one of the developed countries with advance technology. I am now first year master student and working under Professor Akira Harata laboratory with supervision of Professor Kyaw Thu. My research field is mechanical engineering, where I am studying on the adsorption of gas and liquid to an adsorbent for energy storage and mechanical systems. Personally, I really think that Green Asia program has helped me to be an expert not only in engineering field, but in economy and environmental field as well. Being in Green Asia program is a great privilege to acquire knowledge in every aspect and I am so proud for being selected to join this program.



Wu Shun

総合理工学府
物質理工学
一貫制博士１年（修士１年）

Hi, guys, I am Wu Shun, a Chinese student. I major in biomedical material in Prof. Todo's group. This is my first time to study and live abroad. But instead of sense of unfamiliarity, the GA program of Kyushu University really impress me and make me feel fulfillment. There are many optional activities for us to participate in. In Afternoon Colloquiums, you can know various extra knowledge from presetations given by professors in other fields. It can help you expand you vision and scopes of knowledge. You can also learn how to improve you presentation skills from those professors. In Youth Forum, you have chances to get many employment information from those very famous cooperation. Every year, we can go to visit abroad schools and interact with foreign students. Actually, I am looking forward to the travel to Taiwan very well this year. The destination is changed year by year. In the future, after graduation, I also plan to get a job in Japan. Asahi Kasei company is my target.