



Muhamad Affiq Bin Misran

総理工学府
量子プロセス理工学
一貫制博士1年(修士1年)

My name is Muhamad Affiq Bin Misran from Malaysia. I have obtained my diploma and bachelor degree from Universiti Malaysia Perlis (UniMAP) in Microelectronic Engineering. After graduating, I have been working at ON Semiconductor (Malaysia) Sdn. Bhd. as a Failure Analysis (FA) engineer for 3 years. Right now, I am belonging to Applied Science for Electronics and Materials (ASEM) department in Hattori's Laboratory. My research will be focusing on the medical devices sensor with application of Internet of Things (IoT).

I enrolled in Green Asia (GA) program in October 2016. GA is a program which offers not only in scientific field but also applying the socials, economies and environmental concept in our study. These factors have attracted me to join this program which I think have a complete component in order to produce a very high quality researcher. Under this program, I hope that I will improve myself not only as a researcher but also as one of the community who can contribute and bring benefits to the whole society and community in the world.



Ali Mohamed Ali Ebrahim Abdelgawad

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One of my objectives was to find a chance for better understanding and applications of intersecting modern concepts in physics and material science. That is why I concentrated in my studies to get suitable academic scores to help me find a chance to continue my study abroad.

Obtaining my Master degree from the Kyushu University under GA program is a great opportunity for me to get more research experience, interacting with high professionals in the international medium, dealing with high technological devices and Participation in conferences and business trips and scientific workshops which organized by GA program. This provides me with a broad knowledge in this field by promoting a close interaction with renowned specialists, and to allow an in-depth expertise, in a friendly and collaborative international environment.

Currently, I am studying some courses related to my research field in addition, I am working in my laboratory in production of ultra-nano-crystalline diamond (UNCD) by coaxial arc plasma system and related application in hard coating for cutting tools. where Diamond has many excellent properties such as the highest hardness, high chemical inertness, low friction coefficient and high optical transparency and thus it is expected for a variety of applications. In addition, it overcomes ecological and resources problems. UNCD is also expected as a candidate for coating and heat sink, because it is easy to be grown and it has a smooth surface like DLC, and because it is stable for temperature and has high heat conductivity similarly to diamond.

After this, I will learn some techniques to obtain information about the structures, surface morphology and mechanical properties of the produced UNCD thin film and finding the relation between plasma system conditions and mechanism of thin film growth.

I hope to finish my master and have a chance to get PHD also from Kyushu University to realize my dream and retrain back to my country to bring learned benefits to others.



Rezkia Dewi Andajani

工学府
地球資源システム工学
一貫制博士1年(修士1年)

My name is Rezkia Dewi Andajani and I come from Indonesia. It has been three months since I arrived here. Now, I am studying in the Department of Earth Resource Engineering under supervision of Professor Takeshi Tsuji. I am focusing on studies about seismic wave, currently the application of seismic surface wave. The reason why I decided to continue studies in seismic is because I have always been interested with what kind of 'face' our earth has. Additionally, my previous experience of working on seismic data makes me want to sharpen my skills in this kind of field. I have always wanted that the knowledge I have, one day, will become a fruitful and useful for our future generation. I take a pride in what I do and I don't want to let it become useless. Back to time before I become a graduate student, I always asked myself, how will I direct my study?

I found Green Asia program as the answer to my question. I was attracted to the vision and the mission has this program, and I am positive that I share the same objective. As I started my life as a new member of this program, I realized there are many things that I still need to learn. Despite the fact that I am still new, Green Asia program had already given me opportunities that I did not expect I would experience it before, for example an afternoon colloquium, international symposium, domestic tour to Japan's factories and museum in Kyushu. Other than that, I also got a chance to learn a few basic skills which is truly necessary for scientist, for example; the art of scientific writing, problem optimization, and issues related to technology and earth.

I am sure the participation in Green Asia Program, will enrich our experience and advance our skills in our respective fields, without neglecting our environment. In the end, our goal is to develop a clean and friendly technology. Finally, it is my most pleasure to become a part of Green Asia Part, Kyushu University.

