



**Konadu
Kojo Twum**

工学府
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一貫制博士1年(修士1年)

Hello, I am Kojo Twum Konadu from Ghana. I am with the Mineral processing and environmental remediation laboratory of the Earth Resources Engineering Department in Kyushu University. I joined the Green Asia (GA) program in October, 2014. I got my Bachelor degree in July, 2013 in mineral engineering from the University of Mines and Technology in Ghana. I joined the green Asia program because the scholarship offered an interesting and exciting blend of science with economic, social and environmental studies. In the year since I joined the program, I have taken courses in philosophy of science, microeconomics, and project management to name a few. This has helped to broaden my knowledge and understanding of society and how I can contribute to this knowledge to play my part in developing wherever I find myself in life.



My research is on the biodegradation of carbonaceous matter in some gold ore using the extracts produced by the microbe *Phanerochaete Chrysosporium* to minimize gold losses during recovery. This project is being supervised by Prof. Keiko Sasaki. One of the impressive aspects of the GA program is the laboratory rotation program. This allows students to work with two other professors in specialized fields for up to three months on their research activities. I have completed the first part of my laboratory rotation with Prof. Hiroyuki Wariishi of the Agriculture Department in Kyushu University. Prof. Hiroyuki Wariishi is one of the world's experts on *P. Chrysosporium* and it has been a pleasure working for him.

I am very grateful for the help and support provided by my supervisor Prof. Keiko Sasaki, mentor Prof. Kwadwo Osseo-Asare. I would also like to thank Prof. Hiroyuki Wariishi, and Prof. Hiroyuki Furuta for their time and patience. Finally, I am very appreciative of the support provided to me by the students and staff of both the Mineral processing and environmental remediation laboratory and Green Asia program in my studies and general life so far.

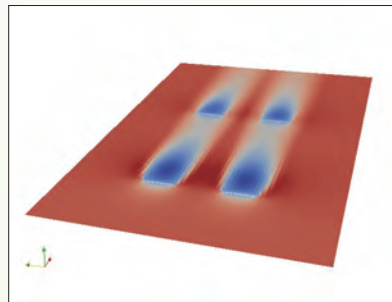


**Omar Mohamed Ali
Mohamed Ibrahim**

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My name is Omar Ibrahim, I am currently a master's student at the Advanced Graduate Program in Global Strategy for Green Asia, Kyushu University. I study wind turbine aerodynamics. My main research goal is to develop a wind turbine wake model in order to optimize the layout of wind farms.

There are several problems arise from putting wind turbines close to each other. A wind turbine can affect the power generation of a nearby wind turbine. Thus, developing a wind turbine wake model is very important for the optimization of wind farm layout. The wake model will be useful to determine the position of wind turbines relative to each other and to maximize energy production.



**Kitjanukit
Santisak**

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Up till now, it is almost one year since I came to Japan as Green Asia (GA) student. I had participated many GA activities and courses. Earlier in this year (2015) I had participated industrial tour program which I could learned what companies did to become successful. I will join practice school program which I can get valuable experience from working in real company atmosphere at King Company (Kanagawa prefecture). I am looking forward to join it. After come back from internship, I will continue focus on my research and participate academic conference to broaden my experience. Thank again to GA for financially support.

I will try my best to acquire knowledge as much as I can from participate GA activities for the best of my future.

