

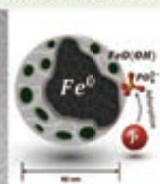
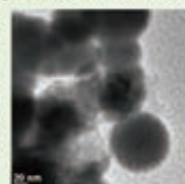


Ibrahim Mohamed Abdelhak Maamoun

総合理工学府
環境エネルギー工学
一貫制博士1年(修士1年)

Hi, I am Ibrahim M.A Maamoun, from Egypt. Currently I am enrolled in Green Asia (GA) program as a second year master student at Kyushu University. I have graduated from Al-Azhar University in Egypt and I still hold my position back there as a university demonstrator. During my stay here in Japan I intend to complete my academic degrees successfully in my major field that I have been interested in during the study years (Environmental Engineering / Groundwater Modeling). My current research here in Environmental Fluid Science Laboratory is focusing on integrating nano iron particles as a reactive material in phosphorus removal from water through porous media. I have already conducted different batch experiments and lab-scale packed column experiments, following with different characteristics measurements and analysis in order to investigate the efficiency of these nano particles. The good results I have got prove that this reactive nano iron material has shown a great potential in water remediation applications. Recently, I have started the next stage of my work focusing on developing some numerical models based on my experimental results. Groundwater modeling provides a quantitative framework for synthesizing field information and for conceptualizing hydrogeologic processes beside it is the primary quantitative available tool for groundwater investigation which is considered to be one of the most viable water resources on the Earth. Finally, I can say that GA program represents a great opportunity for all students who wants to contribute and put his/her mark in the research history.

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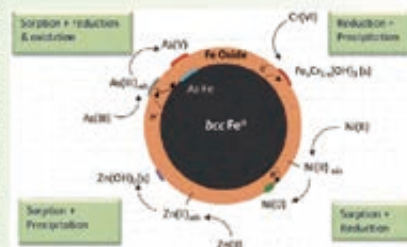


Ramadan M M Aljamal

総合理工学府
環境エネルギー工学
一貫制博士1年(修士1年)

I am Ramadan Aljamal from Palestine working in Eljamal laboratory of environmental fluid science, Kyushu University. As a Green Asia student, I am conducting a research to improve the efficiency of Nano Scale Zero Valent Iron to remove the contaminants from drinking water and my research about "optimizing synthesis conditions of NZVI for water treatment. In my research, I have studied the synthesis conditions "reaction variables" to maximize the efficiency of NZVI. In addition to that, I am attending several courses offered by Green Asia program which are working to improve my abilities to move on in my research field. Moreover, Green Asia program organized several activities such as the industrial tour to Saga and Nagasaki, in that tour we visited Mitsubishi heavy industries and also the education and industrial tour in Taiwan where we visited national Sun Yat-University and many factories there. Nowadays I am conducting the laboratory rotation on particle size and surface area improvement of nano iron at the International Institute for Carbon-Neutral Energy Research(I2CNER), Kyushu university. And I am planning to conduct the training period (internship) about the application of nano materials for in situ remediation in National Taiwan University.

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Ali Mohamed Ali Ebrahim Abdelgawad

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 Ali Abdelgawad. From Egypt. I was a Teaching Assistant of Physics at Physics Dept. Faculty of science Al-Azhar Univ., Cairo, Egypt. Currently, I am a Master student Dept. of Applied science for Electronics and Materials Prof. Yoshitake Lab. Diamond Group Kyushu University- Japan. During first year of my master, I studied some courses related to my research field, which improved my experience and developed my research scales. In addition, the knowledge and skills I acquired in my laboratory were very useful and interested for me. Moreover, I achieved more experience and information about the plasma properties, which allowed to me by the laboratory rotation. It was very helpful to me, and it is broadened my perception. Finally, I am grateful as one of GA program.

My name is Ali Abdelgawad. From Egypt. I was a Teaching Assistant of Physics at Physics Dept. Faculty of science Al-Azhar Univ., Cairo, Egypt. Currently, I am a Master student Dept. of Applied science for Electronics and Materials Prof. Yoshitake Lab. Diamond Group Kyushu University- Japan. During first year of my master, I studied some courses related to my research field, which improved my experience and developed my research scales. In addition, the knowledge and skills I acquired in my laboratory were very useful and interested for me. Moreover, I achieved more experience and information about the plasma properties, which allowed to me by the laboratory rotation. It was very helpful to me, and it is broadened my perception.

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