

Li Chaoyi Roy (PhD)

How I got here:

I am introduced to Rajan by my UG teacher, Kaimin from Civil engineering department of HKU. I graduated from HKU with first class honours and subsequently got HKU's most prestigious University Post Graduate Fellowship (UPF) to do PhD in Rajan's lab.

What I did for PhD?

I am civil engineer by UG training and thought of learning biomineral structure to get new ideas to build much stronger biomaterials for construction industry. That is why I joined Rajan's lab. But somehow, I ended up learning the impact of ocean acidification on mineral structures built by a tiny tubeworm. I still able to use my engineering skills and tools, such as nanoindentation, FTIR, Final Element modeling analysis and so on. I enjoyed publish some very good papers in journals like biofouling; Environmental science and Technology.

What I am doing now?

After my PhD I started my job in Shenzhen (my native place), China as environmental engineer in one of the big international company.

My contribution to the Lab: Rajan's view

Roy - a very smart engineer in our lab. Seems it took almost couple of years for you to understand what is larvae and biomineralization. But towards the end of your PhD you rocked it and developed several innovative ideas to finish off your PhD thesis in style. Your introduction of Haimin Yau from Poly (mechanical engineer) has added big weightage to our interdisciplinarity work – we together got 3 GRF grants and also we are still continuing our collaboration with his lab – Thanks Roy for bring such a highly productive collaboration to our lab . Hi Roy, somehow I lost your contact – but pleased to know that you have been enjoying your work as an environmental engineer in one of the big construction company in Shenzhen – keep enjoying Roy.

