

JFY 2015

Collaborative Research for Common Regional Issues (CRC)



“Utilization of shore and offshore dredged sand in concrete for sustainable coastal and island development in Southeast Asia Region”

Dr. Nguyen Khanh Son
Ho Chi Minh City University of Technology



- PI met his Japanese co-researcher, Prof. OTSUKI Nobuaki, who conducts this research at a conference .
- With CRC, the researcher learns how to utilize seawater sand for producing better quality concrete for construction.
- The concrete from his research will be an alternative raw material which is more environmental friendly, more abundant and cheaper.
- The research outcome was presented at 7th International Conference of Asian Concrete Federation (ACF 2016), Hanoi
- CRC not only strengthens PI's research network with UM and TIT but also but also helps him work on the research more efficiently and expand team members' knowledge