

## **Poster Sessions**

**10:30 AM and 2:50 PM**

### **Enhancing Adaptive Capacity to Climate Change of Vulnerable Communities in the Mekong Delta of Vietnam**

Vo Thanh Danh, Ph.D.

Dragon Institute – Mekong for the Climate Change Study, Can Tho University, Can Tho City, Vietnam, Email: [vtdanh@ctu.edu.vn](mailto:vtdanh@ctu.edu.vn)

#### **Abstract/Poster**

Climate change and induced impact on human life have become a burning issue for not only the environmentalists but also for the policy makers and for whole communities of the world. Climate change is occurring, accompanied by significant changes in precipitation, temperature, and changes in the frequency and intensity of some extreme events. These changes will affect natural and human systems independently or in combination with other determinants to alter the productivity, diversity and functions of many ecosystems and livelihoods around the world. In the approach of enhancing adaptation to climate change and building resilient communities, the communities in coastal and lowland areas are not having adequate attention. These large proportions of the people are at risk from the effects of climate change. These and other impacts will also bring the threat of damage to their livelihoods, property, environmental quality and future prosperity. Realizing the alarming threat to coastal communities, this is the time to pay attention to them and raise their resilience to climate change and its associated disasters. This study intends to consider different dimensions of coastal communities and thus to seek their problems and potential to be resilient to climate risk and disasters through a mainly qualitative approach. In fact, this study is an attempt to measure the level of adaptive capacities of vulnerable communities and to identify the determinants of those adaptive capacities. The results will be used to develop an adaptive response framework to enhance climate disaster resilience of communities.