

Session Title: Best Practice on Climate Change Adaptation: Community Water Resource Management

This session is comprised of three papers concerning climate change adaptation in communities by using water resource management. The papers will be emphasized on the means of community development on managing water resources by combining local wisdom and IT skills together in order to create knowledge that is the most valuable and relevant to the community's need as well as encouraging people to realize the ownership of their own community, which will brought about sustainable development. Besides, this integrated knowledge can be extended to other development such as forest conservation, herb database, check dam construction and so on. As a result, all of these factors can also help generate the climate change adaptation to the communities.