

HUANG JUI MAO' S RESEARCH INTEGRATE TAMSUI' S ANCIENT SITES

Huang Jui-mao, assistant professor of Department of Architecture, submitted a research proposal "Plan of Digitalizing Museum of Tamsui' s Ancient Sites." And was granted \$1,450,000 N.T. As Huang Jui-mao indicated, "Tamsui' s ancient sites are worth being the representative of Taiwan in the activity of certificating 'World Relics,' and will contribute much to international exchanges."

46 ancient sites have been officially registered in Taipei County, and Tamsui monopolizes 21, among them the Danish Rampart being the most important cultural relic. According to Huang Jui-mao, colonial setting is still preserved at Puting area. Tamsui is equipped with peculiar historical and human resources, including architecture, ancient sites, tools, traditional streets, artists, sages, cultural workers. And it' s a pity that they are not yet integrated within a search system.

Huang Jui-mao explained, "I' ll cooperate with Professor Chou Tsung-hsien (Department of History) and Feng Wen-hsing (Instructional Technology Section), and acquire counseling from Professor Lin Sinn-cheng (Department of Information and Library Science) about his experience of establishing digital museum of Taiwan baseball." 21 ancient sites will be researched; the Fort San Domingo, Huwei Fort, Ching-Dynasty Chief Taxation Officer' s Residence in Tamsui will be researched in more details including backgrounds, and aesthetic and cultural significations.

He' ll use three-dimensional graphics to record the architectural forms of those sites and animations to represent the relationship between constructing process and historical-spatial context. The results of

research will be presented through multimedia including three-dimensional models, photos, sounds, animations, and signs. (~ Han-yu Huang)

2010/09/27