

## Expanding the Boundaries of SATU Joint Research Schemes

### I. Background Information

The establishment of Joint Research Schemes was aimed to provide an interchange platform for academia-industry collaboration among SATU member universities and to integrate resources. SATU International Secretariat has conducted various competitions and conferences in which students were given opportunities to convert innovative ideas into substantial and practical businesses in establishing ties between academic centers and entrepreneurial communities. The aim of SATU Joint Research Scheme is to enhance the quality, quantity and profile of SATU research cooperation.

The SATU Joint Research Schemes awarded four joint research projects in 2012 between NCKU research centers and corresponding SATU member universities in the areas of infectious disease, medical devices, alternative energy, and optoelectronics. In 2013, as many as 7 joint research projects were identified and implemented under this SATU Joint Research Scheme. Activities such as seminars and mini-symposiums are incorporated into the Joint Research teams.

### II. List of 2013 Implemented Projects

	NCKU HOST CENTER	PROJECT TITLE	CORRESPONDING UNIVERSITIES
A	Center of Infectious Disease and Signaling Research	Uncovering the Dynamic Mechanisms in Pathogenesis of Dengue Virus Infection	University of Malaya
			National University of Singapore
			University of Malaysia Sabah
B	International Wave Dynamics Research Center	Wave Dynamics and Sediment Transport on Adverse and Following Currents in the Estuary and Tidal Inlet	National University of Singapore
			Ateneo de Manila University

			University of Malaya
C	Min-Nan Culture Studies Center	Drifting and Rooting of Min-Nan Immigrant Society: A Comparative Study in Min-Nan culture of Taiwan, Southern Asia, and South-East Asia Countries	University of Malaya
D	Culture and Creativity Incubation and R&D Center	Reflections on the Models and Roles of University Incubators - The Perspective from The Cultural and Creative Industries	University of Malaya
E	Research Center for Humanities and Social Sciences	Survey and Research on Fujian Yishan in Southeast Asia	University of Malaya
			Nanyang Technological University
F	Medical Device Innovation Center	Medical Device Development Trends in Southeast Asia	National University of Singapore
			Nanyang Technological University
			University of Malaya
G	College of Management	Impacts of Industrial Zones on Development of Enterprises in Developing Countries	Foreign Trade University

### III. Invitation of Hosting 2014 SATU Joint Research Scheme Program

The Joint Research Scheme programs are getting more and more attention from SATU member universities since 2012. The 2014 Host of Joint Research Scheme is now open to be applied for, while member universities as renowned research institutions are capable in terms of research dynamic and finance to host and facilitate such a scheme, the hosting institution is expected to secure their own funds for their research project, SATU International Secretariat does not provide research funding for host. If any member university has a topic and is looking for a chance to work with other member universities, please fill in the application form and email to [satu@email.ncku.edu.tw](mailto:satu@email.ncku.edu.tw) before February 25(Tue), 2014. SATU



# SATU Presidents' Forum

of Southeast and South Asia and Taiwan Universities  
台灣與東南亞暨南亞大學校長論壇

✉ : National Cheng Kung University  
No. 1, University Road,  
701 Tainan City, Taiwan  
☎ : +886-6-2099250  
☎ : +886-6-2373551  
✉ : satu@email.ncku.edu.tw  
🌐 : <http://conf.ncku.edu.tw/satu>

International Secretariat would make sure that the opportunities of Joint Research Scheme are properly announced to partner universities. When the application forms for Co-PI (Principal Investigator) are collected, the SATU International Secretariat would hand the forms over to PIs to choose appropriate Co-PIs. PIs could be invited to 2014 forum to present their project achievement with airfare and accommodation support. Please join in this international cooperation event.