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Attachments: 2017 SATU Joint Research ~1.docx (270 KB); 2016 SATU Joint Research ~1.docx (16 KB); 2016 SATU Joint Research ~2.docx (19 KB)

กองวิเทศสัมพันธ์	
เลขวันที่	0732
วันที่	12 เม.ย. 57
เวลา	8.00 น.

Dear respected SATU member,

Warmest greetings from National Cheng Kung University and SATU Presidents' Forum International Secretariat!

We are more than happy to see the Joint Research Scheme programs are getting more and more attention from our member universities since 2012. The 2017 Joint Research Scheme is now calling for host, we believe that our 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 you have a topic and are looking for a chance to work with other member universities, please fill in the attached application form and email to [satu@email.ncku.edu.tw](mailto:satu@email.ncku.edu.tw) before May 2 (Tue.), 2017. 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. For your reference, please feel free to view the result of 2016 SATU Joint Research Scheme Co-PI Applications Hosted by National Cheng Kung University and result of 2016 SATU Joint Research Scheme Co-PI Applications Hosted by SATU member universities attached. PIs might be invited to 2018 Presidents' Forum to present their project achievements with accommodation support.

Please let us know with a simple email reply if host is really not a good choice this year, taking part as a Co-PI would also suffice, thank you for your participation.

Yours Sincerely,



Prof. Dr. Yueh-Min Huang

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Executive Secretary, SATU Presidents' Forum International Secretariat  
 Presidents' Forum of Southeast and South Asia and Taiwan Universities  
 Vice President for International Affairs  
 National Cheng Kung University  
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# 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  
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☎ : +886-6-2373551  
✉ : satu@email.ncku.edu.tw  
🌐 : <http://conf.ncku.edu.tw/satu>

## 2017 SATU Joint Research Scheme Program Host Application Form

Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (year / month / day)

### 1. Host University

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### 2. Host Unit

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### 3. Joint Research Project Title

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### 4. Principal Investigator

Passport Name			
Nationality		Gender	<input type="checkbox"/> M <input type="checkbox"/> F
Address			
Telephone	(Office)	(Home / Mobile)	
Fax Number		E-mail	

### 5. Co- PI from the same unit – If any

Passport Name			
Nationality		Gender	<input type="checkbox"/> M <input type="checkbox"/> F
Address			
Telephone	(Office)	(Home / Mobile)	
Fax Number		E-mail	

### 6. Project Details

Project Description	
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### 7. Acknowledgement (Signed by the President or SATU representative to show recognition)



# 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  
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☎ : +886-6-2373551  
✉ : [satu@email.ncku.edu.tw](mailto:satu@email.ncku.edu.tw)  
🌐 : <http://conf.ncku.edu.tw/satu>

Name  
title

\_\_\_\_\_  
(signature)

Date:           /           /

(yyyy/mm/dd)

Please email [satu@email.ncku.edu.tw](mailto:satu@email.ncku.edu.tw) before 2017.5. 2(Tue.) for application with the subject line: <2017SATU JRS host application –University Name>. Thank you.

2016 SATU Joint Research Scheme Co-PI Applications Hosted by National Cheng Kung University

	NCKU HOST	PROJECT TITLE	CORRESPONDING UNIVERSITIES
A	Department of Industrial and Information Management, College of Management, NCKU	Open Co-Creation Value for Online Services	Universiti Tunku Abdul Rahman
			Universiti Teknologi Malaysia
B	Medical Device Innovation Center	Medical Device Development Trends in Southeast Asia	Universiti Tunku Abdul Rahman
			University of Malaya
			Prince of Songkla University
C	Center of Infectious Disease and Signaling Research/ NCKU	Uncovering the dynamic mechanisms in pathogenesis of dengue virus infection	National University of Singapore
			University of Malaya
			Mahidol University
D	International Wave Dynamics Research Center / Tainan Hydraulics Laboratory	Combined wind, wave and current loadings on fixed and floating offshore wind turbines	Universiti Teknologi Malaysia
			Universiti Sains Malaysia
			Viet Nam National University Ho Chi Minh City
E	Center for Quality & Innovation, NCKU	Establishment of a Diagnostic Decision Support in Genetic Developmental and Intellectual Disabilities (DD/ID) Diagnostics for Medical Institutions	Nanyang Technological University
			Universiti Teknologi Malaysia

2016 SATU Joint Research Scheme Co-PI Applications Hosted by SATU member universities

	HOST UNIVERSITY	FACULTY	PROJECT TITLE	CORRESPONDING UNIVERSITIES
A	University of Malaya	Department of Chemistry, Faculty of Science	Cell Membrane Targeting Peptide: Computational Custom-Tailored Peptide Design and Synthesis	University of Science
B	University of Malaya	Nanotechnology and Catalysis Research Centre (NANOCAT)	Photocatalysis degradation of Azo Dye by Hydrogenated Titanium Dioxide	Ho Chi Minh city University of Technology
				National Taipei University of Technology
C	University of Malaya	Institute of Biological Sciences	Proteins recovery technique from Microalgae	National Cheng Kung University
D	University of Malaya	Nanotechnology and Catalysis Research Centre (NANOCAT)	Hydrodeoxygenation of Non-Edible Oil to Renewable Green Hydrocarbon using Transition metal supported on Titania	National Cheng Kung University
E	University of Malaya	Nanotechnology and Catalysis Research Centre (NANOCAT)	Superparamagnetic Iron Oxide Nanoparticles Catalysts (SPION-CAT)	National Cheng Kung University
F	University of Malaya	Low Dimensional Materials Research Centre	Physical Properties and Skyrmion Phase in Manganese Silicide Nanowires Grown By HWCVD	National Cheng Kung University

G	University of Malaya	Department of Mechanical Engineering, Faculty of Engineering	Design, Fabrication and Testing of the Novel Cross Axis Wind Turbine	National Cheng Kung University
				National I-Lan University
H	University of Malaya	Department of Mechanical Engineering	Development of High Performance Biopolymer from Vegetable Oils	Southern Taiwan University of Science and Technology
I	University of Malaya	Department of Mechanical Engineering	Preparation, Characterization and Performance Studies of Nanocellulose Based Biocomposites	National Chung Cheng University
J	University of Malaya	Department of Mechanical Engineering	Optimization on engine performance and biofuel production from tropical resources blend with waste cooking oil	Yuan Ze University
				Ho Chi Minh City University of Technology
K	National Taipei University of Technology	Institute of Molecular Science and Engineering	Solar Cell Research	University of Malaya
L	National Taipei University of Technology	Institute of Environmental Engineering and Management	Waste to Energy: Biomass Energy Recovery	University of Malaya
				UP Visayas
M	National Taipei University of Technology	Department of Electronic Engineering	Image and Video Quality Improvement Techniques	Nanyang Technological University
				International University, VNU HCMC

N	National Taipei University of Technology	Department of Chemical Engineering and Biotechnology	Semiconductor Materials for Photocatalytic Applications	University of Malaya
				Ho Chi Minh city University of Technology
O	National Taipei University of Technology	Department of Mechanical Engineering	The respiratory compensation auto tuning system with ultrasound image tracking technique	University Malaya
P	National Taipei University of Technology	Department of Business Management	Optimization method and its application in management	Soochow University
Q	National Taipei University of Technology	Institute of Biochemical and Biomedical Engineering	Biosensors and Bioelectronics	University of Malaya
R	Universiti Sains Malaysia	School of Chemical Sciences	Crystallization and Catalytic Behavior of Cesium-based Zeolite Nanocrystals Prepared in Organotemplate-free Hydrogel System	National Taiwan University
				University of Malaya
S	Universiti Tunku Abdul Rahman	Faculty of Arts and Social Sciences	The Role of Openness and Curiosity in the Relationship between Mindfulness and Meaning in Life	Taipei Medical University