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2016 SATU Joint Research Scheme Program

Host Application Form

Date: 2016 / 04 / 29 (year /month/day)

1. Host University

National Taipei University of Technology

2. Host Unit

Department of Mechanical Engineering

3. Joint Research Project Title

The respiratory compensation auto tuning system with ultrasound image tracking technique

4. Principal Investigator

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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	To develop an ultrasound image tracking algorithm, which can process the ultrasound images to extract the exact displacement of internal organs caused by respiratory motion.
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7. Acknowledgement (Signed by the President or SATU representative to show recognition)

Name	Chaochin Su
title	Dean of R&D Center
 (signature)	
Date:	2016 / 04 / 29 (yyyy/mm/dd)