

Pre-proposal of Taiwan/USAF Program on Nano-Structured Materials for Sensing and Sustainment

科技部「臺美奈米材料基礎科學研發共同合作研究計畫」構想申請書

I. General Information

Scope		<input type="checkbox"/> Novel multifunctional materials		<input type="checkbox"/> Materials for quantum phenomenon		
		<input type="checkbox"/> Materials for flexible energy systems		<input type="checkbox"/> Materials for infrared sensing/imaging		
		<input type="checkbox"/> Predictive functional materials		<input type="checkbox"/> Bio-inspired materials for sensing		
Project Period		From <u>08/01/2018</u> to <u>07/31/2021</u> (MM/DD/YYYY)				
Research Project Title	English					
	Chinese					
Taiwan Researcher		Name		Institution / Department		
		Chinese	English	Chinese	English	
	PI					
	co-PI 1					
	co-PI 2					
	Requested Funding		First Year(/TWD)	Second Year(/TWD)	Third Year(/TWD)	
USA Researcher		Name		Institution / Department		
	PI					
	co-PI 1					
	co-PI 2					
	Requested Funding		First Year(/USD)	Second Year(/USD)	Third Year(/USD)	

II. Contents

1. **Project Description, including:** research highlights, problem, method of investigation, uniqueness of approach, potential applications. **(Do not exceed 3 pages)**
2. **Additional Information:** Biographic Information on Taiwan and US Research Team Members and simple budget. (This does not count in the number of pages)

*Applications must have two collaborating principal investigators (co-PIs) one from a US Institution or DoD Lab and one from a Taiwan institution.

III. 在本計畫預計的計畫執行期間(2018/8/1~2021/7/31)，臺方主持人在各計畫所投入工作時數比率。(可用中文填寫)

(This is only for Taiwan Researcher)

資助機構 (不限科技部)	計畫名稱 (如為科技部補助，請一併填寫計畫編號)	計畫內角色 (如:主持人, 共同/協 同主持人,顧問等)	計畫執行期間 (年/月)	經費	投入百分比 (%)
請自行增列					