

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

I. General Information

Scope		☐ AI-driven materials discovery					
		☐ Materials and nanostructures for energy-efficient electronic, photonic, and quantum information technologies					
		☐ Quantum geometry in solids					
		3 Keywords: _____					
Project Period		From 08/01/2027 to 07/31/2030 (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)