



# RICE-NTU QUANTUM WEBINARS IN PHOTONICS

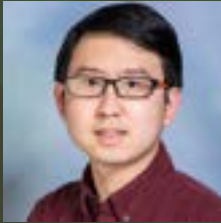


10/27 8:00 PM-9:00 PM (HOUSTON), 10/28 9:00 AM-10:00AM (TAIPEI)



**Prof. Ya-Ping Chiu (NTU)**

"Atomically-resolved electronic structures across heterointerfaces by using cross-sectional scanning tunneling microscopy"



**Prof. Songtao Chen (Rice)**

"Scalable telecom quantum networks from optically interfaced solid-state spins"

11/3 8:00 PM-9:00 PM (HOUSTON), 11/4 9:00 AM-10:00AM (TAIPEI)



**Prof. Chiao-Hsuan Wang (NTU)**

"Towards the fundamental limits of efficient quantum transduction"



**Prof. Gururaj Naik (Rice)**

"Nanophotonics with a quantum phase transition"

11/10 8:00 PM-9:00 PM (HOUSTON), 11/11 9:00 AM-10:00AM (TAIPEI)



**Prof. Shi-Wei Chu (NTU)**

"Giant optical nonlinearities via Mie-enhanced photo-thermo-optical effect"



**Prof. Alessandro Alabastri (Rice)**

"Energy relaxation dynamics in nanostructures: from ultrafast optical symmetry breaking to photothermal effects"

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