

台灣科技大學化工系專題演講

Chemistry at CWRU

Prof. ANNA CRISTINA S. SAMIA

Professor of Chemistry

Department of Chemistry, Case Western Reserve University

Email: anna.samia@case.edu

- 演講時間：May 18, 15:00 ~16:00
- 地點：IB-608
- 主持人：江偉宏教授（whchiang@mail.ntust.edu.tw）



Prof. Samia is a Professor of Chemistry at Case Western Reserve University in Cleveland, OH. She received her BS in Chemistry degree, magna cum laude, from the University of the Philippines-Diliman in 1998, and her PhD in Chemistry degree from Georgia Institute of Technology in 2002, where she received a Molecular Design Institute Graduate Fellowship. Her research interests center around the synthesis and study of the magneto-opto-electronic properties of intermetallic and metal oxide nanostructures with emphasis on chemical design to achieve desired properties and function. The main applications are in the areas of magnetic imaging and therapy, nanosensor development, and environmental nanotechnology. Dr. Samia has published her work in high-impact journals and has co-organized and chaired sessions in various international conferences (ACS, MRS, IWMPI) that promote research on functional nanomaterials. She also serves as the Director of the Women in Chemistry@CWRU Professional Development program, and the Director of the Chemistry LEAD (Leadership, Enrichment, and Academic Development) Scholars program at CWRU. Dr. Samia is also the faculty adviser of the MS in Chemistry students at CWRU.