

Ultimate Spectroscopy & Imaging Lab
2012 Student Summer Camp
In 新竹縣尖石鄉石上湯屋

July 6

Friday

12:00- 13:30	Assemble & Lunch (at 2F lobby, Science Building 2, NCTU)
13:30- 14:30	From NCTU to 尖石
15:00- 15:10	Opening Remarks
15:10- 16:10	Lecture I Prof. Hiro-o Hamaguchi (NCTU, Taiwan) - Open New Chemical Eyes
16:10- 17:10	Lecture II Prof. Sanford A. Asher (University of Pittsburgh, USA) - Periodicities in Nature: Pretty Photonic Crystal Structures for Chemical Sensing
17:30- 18:30	Buffet Dinner
19:00- 21:00	Poster Section

July 7

Saturday

8:00- 9:00	Breakfast
9:00- 10:00	Lecture III Prof. Terry L. Gustafson (Ohio State University, USA) - Time-resolved Vibrational Spectroscopy to Explore Structure-Function Relationships
10:00- 11:00	Lecture IV Prof. Tahei Tahara (RIKEN, Japan) - Seeing Interfaces with Ultra-short Light
11:00- 11:10	Break
11:10- 12:10	Lecture V Prof. Michael W. George (University of Nottingham, UK) - Pursuing New Fundamental Science Using Photochemistry, Spectroscopy and Supercritical Fluids
12:10- 12:20	Closing Remarks
12:30- 13:30	Back to NCTU