

**2015 Science Activities for the National Shan-Hua Senior High School Students  
(11/18/2015 、 12/16/2015 、 12/30/2015)**

In order to promote students' interest in learning science, we helped students from the National Shan-Hua Senior High School to do chemistry experiments for a total of three times. In addition to students, teachers from neighbor schools also participated in the activities. We showed students how to assemble dye-sensitized solar cells and temperature-sensing strips using liquid crystal.

<b>Schedule</b>			
11/18/2015	National Shan-Hua Senior High School 10:00~13:00	Synthesis of liquid crystal using cholesterol derivatives	Dr. Ching-yilien Dr. Ching-Yuh Chen
日期	時間	活動內容	授課教師
12/16/2015	National Shan-Hua Senior High School 10:00~13:00	Dye-sensitized solar cell	Dr. Ching-yilien Dr. Ching-Yuh Chen Dr. Kuo-Lung Ku
日期	時間	活動內容	授課教師
12/30/2016	National Shan-Hua Senior High School 10:00~13:00	Chemical reactions catalyzed by enzymes	Dr. Ching-yilien Dr. Ching-Yuh Chen Dr. Kuo-Lung Ku

