Class name: 半導體專題（一）

Lecturer: Tzong-Yow Tsai, 蔡宗祐, 副教授

Content: Study on Laser physics and fundamentals

Textbooks:
1. Laser Electronics (Author: Joseph T. Verdeyen)
2. Lasers (Author: Anthony E. Siegman)
3. Optical Wave in Crystal (Author: Amnon Yariv, Rochi Yeh)
4. Optical fiber communication systems (author: Leonid Kazovsky, Sergio Benedetto, Alan Willner)

Grades: Research report and presentation (100%)

Office: 電機系館 92A05 (Dep. electrical engineering)

Office hour: 2 hours after class

Class outline:

The class will focus on the present research topics of the teachers’ NSC research projects.