Publications
(April 2012-March 2013)

Journal Papers:

International Conferences:
Theses

Bachelor Theses

Kaho Ishikawa “Improvement of the laser reflow system and demonstration of resonant wavelength tuning by additional laser reflow”

Ryusuke Saito “Study on the cell culture on the optical microcavity”

Ryo Suzuki “Polygonal toroid microcavity for stable coupling with tapered fiber”

Tomohiro Tetsumoto “Silica processing with semiconductor process”

Jiro Nishimura “Study of detection of contamination of pure water using silica microspheres”

Akihiro Fushimi “Exploring high-Q/V mode using optimization algorithm”
The 13th Keio Techno-Mall

We had an exhibition booth and a poster presentation presenting our research activities in Keio Techno-Mall at Tokyo International Forum on 7th December 2012. At the exhibition booth, we presented recent research results funded by grant-in-aid on the Next Generation Research Project in Keio University. It is a collaborated project by three groups; Tanabe’s (EEE), Kakinuma’s (SD), and Terakawa’s (EEE) groups.