

Second Thermal Analysis Workshop in Korea

Reported by Dr. T. Arie, Senior Scientist, Thermal Analysis Division at Rigaku Corporation

The second thermal analysis workshop organized by Korea ITS (KITS), Rigaku's distributors in Korea, was held in the conference room in the KITS laboratory on 22nd February 2017.

The workshop was attended by 22 researchers from university, government institutes and major private companies in Korea. Many of the participants were young researchers. This time, five keynote lectures were carried out for the workshop. Prior to the workshop, polite greetings were offered to the participants, the invited guests and the organizer from Mr. Y. Sanada, Senior Vice President of Rigaku.

A basic lecture on thermal analysis for beginners was carried out by Dr. Y. J. Kim, Andong National University, during the first morning session. In the afternoon, there were four sessions, including a lecture by Dr. T. Tsugoshi of AIST, who participated as the invited speaker from Japan. The first two sessions entitled "Sample Observation Thermal Analysis" and "Latest TG-MS and Applications" were introduced by Dr. T. Arie, and were followed by the lecture of Dr. T. Tsugoshi entitled "Development of skimmer interfaced EGA-MS using fragment-less ionization and its applications".



Dr. Y. J. Kim, Andong National University



Dr. T. Tsugoshi, AIST

Finally, Mr. I. C. Koo, KITS, introduced the latest thermal analysis instruments (Rigaku ThermoPlus EVO2), and successfully finished off the workshop. Because Mr. Koo was adding supplementary explanation in Korean during the English lectures, the understanding level for the participants improved and positive questions afterwards were made possible. Moreover, a business talk for a concrete TG-MS introduction was proposed during the coffee break by Dr. D. Kim, Korea Institute of Ceramic Engineering & Technology, KICET. He was able to discuss the more detailed features of the instrument and it was very effective.

On the day before the workshop we visited the "KAIST Analysis Center for Research Advancement, KARA" that was established as the analysis center of KAIST and presented a mini-seminar to the laboratory staff.

