

ESTAC12

12th European Symposium on Thermal Analysis and Calorimetry

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The European Symposium of Thermal Analysis (ESTAC), held every four years, is organized by the Central and Eastern European Committee for Thermal Analysis and Calorimetry (CEEC-TAC). The first ESTAC conference took place in 1976 in Salford, England.

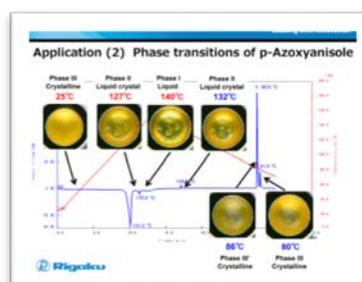
This year, Rigaku attended the 12th European Symposium on Thermal Analysis and Calorimetry (ESTAC12), which was held in Aula Sergiu Chiriacescu at the Transilvania University of Braşov in response to a sponsorship invitation extended by ESTAC chairman Prof. Andrei Rotaru. Our main objective was to increase the recognition of Rigaku's company profile in Europe, especially in the field of thermal analysis. As a Gold Sponsor, we were provided with an exhibition space. Rigaku also conducted an oral presentation on "Sample observation thermal analysis" (Dr. Tadashi Arii) and a poster presentation on "Evolved gas analysis" (Dr. Lani Celiz).

The venue was located in the City of Braşov, 165 km from Bucharest. The conference was quite successful, with 401 registered participants from 42 countries presenting 493 scientific research works (4 parallel sessions, 116 oral presentations, 358 posters). The nearly twenty participants from Japan came from Yokohama National University, Kanazawa University, National Defense Academy, Hiroshima University, Fukuoka University and JAEA.



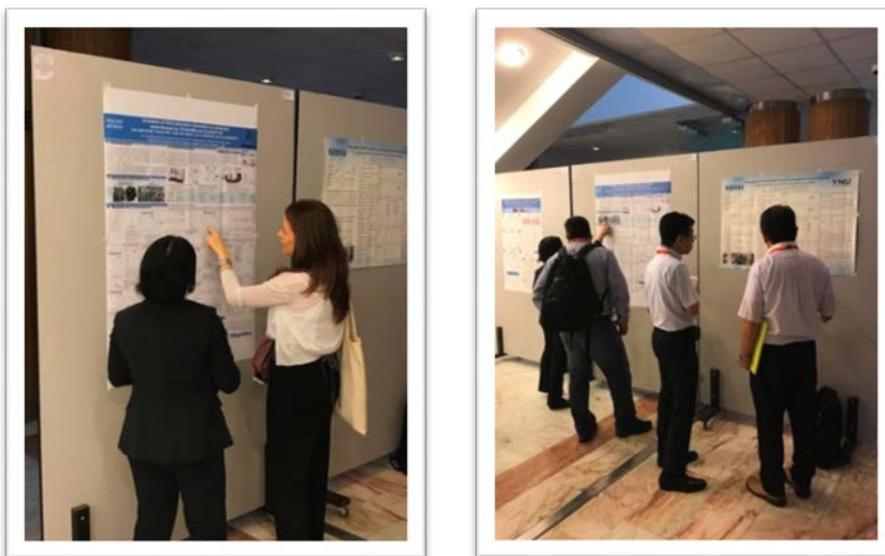
With ESTAC12 staff in the Rigaku booth (left), Dr. Tadashi Arii with ESTAC12 chairman Professor Andrei Rotaru (right)

Most of the participants were familiar with Rigaku as a leading brand in XRD and XRF instrumentation; however, it was their first time realizing that Rigaku Corporation has also been a thermal analysis instruments manufacturer for more than half a century. The majority of our booth visitors showed interest in Rigaku's Thermo plus EVO2 equipped with sample observation attachment (DSCvesta and sample observation TG-DTA) and XRD-DSC. The continuous slide show on the LCD display featuring the different applications for standard



thermal analysis, as well as evolved gas analysis, attracted much attention and paved the way for interesting discussions with conference participants. In addition, Dr. Tadashi Aii's oral presentation on sample observation TG-DTA and sample controlled thermal analysis had a positive impact, increasing the number of visitors to our booth.

Some university professors attending the conference requested a soft copy on sample observation thermal analysis applications, as they will be integrating this new technology in their academic lectures. My poster presentation on evolved gas analysis attracted participants working on applications such as aerosols, food aroma research, material science and kinetics, coal; and petroleum and gas from countries such as Mexico, Portugal, Romania, Finland and Oman.



Discussion with interested participants during the poster presentation.

Sponsoring the ESTAC12 was a great opportunity to increase the exposure of Rigaku, not only as a leading brand in XRD, XRF technology, but also in the field of thermal analysis. We thank all the participants who visited our booth and the staff of ESTAC12 for their hospitality and assistance.