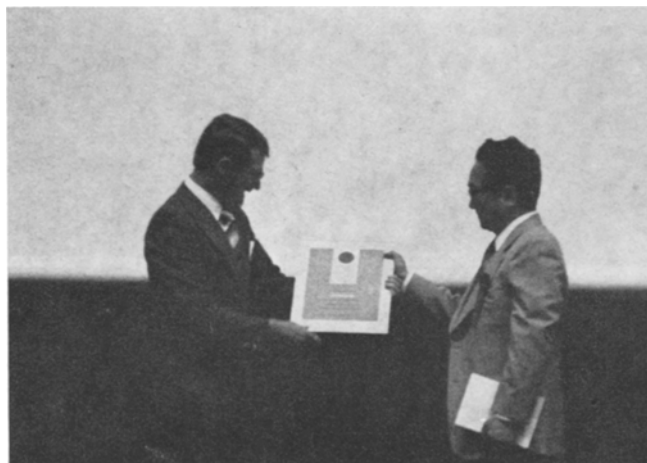


Events



Prof. Kambe received Mettler Award from Dr. Vogel,
Mettler Instrumente A.G. at the 5th ICTA

Professor Hirotaro Kambe of the Institute of Space & Aeronautical Science, University of Tokyo, Regional Editor of the *Journal of Thermal Analysis* has received the 1977 Mettler Award in Thermal Analysis at the 5th International Conference on Thermal Analysis in Kyoto, August 1977, from the North American Thermal Analysis Society. Prof. Kambe accepted the honor including a U.S. \$ 1,000 honorarium. He presented the award lecture on thermomechanometry, a new nomenclature proposed by him at the Conference and also at the NATAS meeting in St. Louis in September 1977. Prof. Kambe is the first recipient of the Mettler Award from Asian district.

Prof. Kambe was a pioneer of the thermal analysis in Japan to apply DTA and TG particularly to organic polymers. Recently his main interest was concentrated in the evaluation of the thermal stability of the polymer by thermal analysis. He developed many new techniques such as thermal shrinkage and dynamic thermomechanometry to investigate thermally stable polymers.

He was a past chairman of the Society of Calorimetry and Thermal Analysis, Japan. But his international activity in ICTA is much reputed. He was an active member of the ICTA council from 1968 and was the President for 1974–1977. Prof. Kambe was acting in the Committee of Standardization during 1968–1974.

Prof. Kambe wrote many scientific papers in thermal analysis and edited a book on thermal analysis in Japanese in 1975.

METHODIC-DIAGNOSIC-CENTER

“Thermal Methods of Analysis”
Section Chemie der Friedrich-Schiller-Universität
Chemische Gesellschaft der DDR

Autumn — school

Basic study and methods for kinetic evaluation of thermal investigations
was held between November 28—December 2 1977 in Eisenach (GFR)

The following lectures were presented

Grundlegende thermodynamische Beziehungen der Reaktionskinetik. Die kinetischen Grundgleichungen und kinetische Modelle

K. HEIDE
(Jena)

Reaktionsmechanismen und Festkörperreaktionen

K. HEIDE
(Jena)

Die klassischen Methoden zur kinetischen Auswertung von Thermogrammen und ihre Weiterentwicklung

H. ANDERSON
(Greifswald)

Zu einigen thermodynamischen Problemen bei der kinetischen Auswertung von thermoanalytischen Experimenten. Zur Entwicklung der kinetischen Auswertung in der ČSSR

J. ŠESTAK
(Prag, ČSSR)

Spezielle Computeranwendung bei der kinetischen Analyse

E. WITTE
(Greifswald)

Kinetische Untersuchungen an Rohstoffen mit der Integralmethode

K. BÖHME
(Freiberg)

Reaktionskinetische Untersuchungen an Kalksteinen auf der Grundlage von TG-Daten

H.-J. WÄCHTLER
(Dessau)

Formalkinetische Untersuchungen komplexer Abbaureaktionen von Polymeren mit Hilfe der TG

E. SCHAAF, J. BENISCH
(Teltow—Seehof)

Bestimmung formalkinetischer Parameter aus isothermen Messungen an einigen Epoxidharz/Amin-Systemen mittels DSC

H.-J. FLAMMERSHEIM
(Jena)

Probleme der kinetischen Auswertung bei der mechanischen Aktivierung

H.-J. HUH
(Freiberg)

Thermoanalytische Untersuchung des Abbaus von Aluminiumchloridhexahydrat

D. PETZOLD
(Freiberg)

Anwendung der TG bei Differentialkreislaufreaktoren

R. KÖPSEL, A. ALTHAPP
(Freiberg)

Vorstellung eines Differentialzwillingskalorimeters für Polymerisationsreaktionen

W. JUNGE
(Bitterfeld)