



Historical Background

In the fall of 1965 the first International Conference on Thermal Analysis (ICTA) was held in Aberdeen, Scotland. Exactly at the same time, the first Japanese Conference on Calorimetry was organized by The Chemical Society of Japan in Osaka, with the participation of about two hundred Japanese researchers. In the subsequent years similar conferences were held annually, with great success, under the name of "The Japanese Conference on Calorimetry and Thermal Analysis".

The number of participants increased and the content of contributions diversified rapidly. Thus, in November of 1969 "Netsu Sokutei Kenkyukai" ("The Society of Calorimetry and Thermal Analysis" in Japanese) was founded as the sponsoring body of the above conference. Professor Syûzô Seki took the leadership of this foundation and served as the first president of the society. In addition to organizing the annual conference, the society published "News Letters" and the review journal "Calorimetry, Temperature Measurement and Thermal Analysis".

As the sphere of activities widened and the number of international contacts increased, it became necessary to renew the society and make it more compatible with the international stage. Hence, in October of 1974 the society was reorganized and renamed "The Japan Society of Calorimetry and Thermal Analysis" (JSCTA). The society is now fully recognized worldwide. It cosponsored the 5th ICTA Conference in Kyoto (1977), and the 14th IUPAC Conference on Chemical Thermodynamics in Osaka (1996), both meetings being highly successful.

Aim of the Society

The JSCTA aims to stimulate research in the fields of calorimetry, thermal analysis, and related methods, and to promote their application in science and technology through mutual communication and collaboration among its members. Thus, one of the main features of this society lies in its interdisciplinary character brought about by the sharing of ideas and information among members working in diverse disciplines.

Activities of the Society

In order to achieve the above aim, the society conducts the following activities:

(1) Publication of the Journal "Netsu Sokutei" (Calorimetry and Thermal Analysis)

The Journal is published and distributed to the members free of charge. The journal contains original papers, short notes, review articles, lectures, commentaries, and other information pertinent to this society's activities. Contribution to this journal is open to non-members as well.

(2) The Japanese Conference on Calorimetry and Thermal Analysis

The conference has been organized annually by this society in collaboration with other 25 related societies, including The Chemical Society of Japan, The Physical Society of Japan, The Society of Polymer Science, Japan, The Japanese Biophysical Society, etc.

Recent programs include special invited lectures and mini-symposia on selected topics. In addition, exhibitions of apparatus, equipment, materials, and books are also held during the conference.

The member's registration fee is at a reduced rate.

(3) *Short Courses*

JSCTA organizes a number of short courses annually for the general community in order to promote awareness of calorimetry and thermal analysis. These courses are addressed primarily to beginners. However, experts could also benefit from the course materials that often contain some of the most recent developments in the field. Setting up the question/answer corner after the lectures facilitates the close communication between the lecturers and the attendance. Recent developments in equipment are also displayed during the short courses.

(4) *Workshops*

Workshops are organized to discuss selected topics, and are open to specialists, members or non-members alike.

(5) *Lectures by Foreign Visitors*

JSCTA sponsors or cosponsors together with other societies special lectures by foreign visitors who are visiting Japan.

(6) *Group Activity*

Research Groups or Working Groups are formed among selected members as required. At present, the "Applied Thermal Analysis Research Group" and the "Thermodynamic Data Base Group" are in action.

(7) *International Cooperation*

JSCTA is a member organization of the International Confederation for Thermal Analysis and Calorimetry (**ICTAC**). In addition, it is closely collaborating with such international organizations as IUPAC, CODATA etc., and various Societies of related fields worldwide. Thus the society is highly recognized internationally.

(8) *Present Organization*

The membership is open to any scientists, regardless of nationality, and now stands at 784 (regular), 69 shares (35 companies) and 42 (student), as of May 1997.

The general meeting, the president, the committees and the board of directors administer the society.

The editorial committee is in charge of the publication of the journal "*Netsu Sokutei* (Calorimetry and Thermal Analysis)".

The membership fee structure is as follows:

Regular (individual)	5,000 Yen per annum
Company (per share)	20,000 Yen per annum
Student	3,000 Yen per annum

The administration office of the Japanese Society of Calorimetry and Thermal Analysis (JSCTA)

Miyazawa Bldg. 601, 1-6-7 Iwamoto-cho, Chiyoda-ku, Tokyo 101-0032, Japan, **Fax :+81-3-5821-7439**

e-mail: QYZ05607@niftyserve.or.jp Home page: <http://www.indchem.metro-u.ac.jp/jscta>