

【 熱測定討論会 50 周年・日本熱測定学会設立 40 周年記念特集
— 海外の団体からのメッセージ — 】

— *Message from IACT* —

It gives me great pleasure to send this message of congratulations to the Japan Society of Calorimetry and Thermal Analysis on the occasion of the 50th anniversary Japanese Conference on Calorimetry and Thermal Analysis. I do so on behalf of the International Association of Chemical Thermodynamics and all of its members.

The Japan Society of Calorimetry and Thermal Analysis is internationally recognised as a leading organisation promoting the research and application of calorimetry and thermal analysis in all fields of science, commerce and industry. The annual Japanese Conference on Calorimetry and Thermal Analysis has been a key forum for scientists and engineers from Japan and around the world to share the latest advances in calorimeters and thermal analysis instruments and their applications in both fundamental and applied science. The International Association of Chemical Thermodynamics is indebted to the Japan Society of Calorimetry and Thermal Analysis for assisting in the organization of two International Conferences on Chemical Thermodynamics that were held in Japan in 1996 (at Osaka) and in 2010 (at Tsukuba). Through these meetings and other events, our two organizations have pursued similar objectives. We wish a successful and rewarding meeting to all attendees at the 50th anniversary Japanese Conference on Calorimetry and Thermal Analysis, and extend to the Japan Society of Calorimetry and Thermal Analysis our congratulations on maintaining such a long running series of highly successful and influential conferences.

Professor J. P. Martin Trusler
Chair, International Association of Chemical Thermodynamics
September 2014

IACT: the International Association of Chemical Thermodynamics
<http://iactweb.org/>

— *Message from ICTAC* —

It is indeed a great pleasure to learn that JSCTA (an affiliate society of ICTAC) is going to celebrate its Golden Jubilee on 29th September 2014 at Osaka and as part of the function, it will be holding an International Symposium on Structural Thermodynamics. It gives me further pleasure to learn that a special issue of 'Netsu Sokutei' is going to be brought out on this occasion. Besides many things, JSCTA is also known the world over for the legacy that it inherited from stalwarts and trendsetters such as Professor Kotaro Honda and Professor Takeo Ozawa. It is also known for its vibrant autumn meetings where productive and motivating workshops

and group activities are held and for the organizational calibres of most of its active members. The 5th ICTA (Kyoto, 1977) and the 15th ICTAC (Osaka, 2012) were grand successes. The Society has continuously been providing regional platforms for interactions involving some very leading scientists who have contributed enormously to the development of thermal analysis.

I, on behalf of ICTAC, do extend warm greetings to the esteemed members and thermal analysts who are associated with the holding of the 50th Anniversary Memorial Function of JSCTA and with the publishing of the special issue of *Netsu Sokutei*, and wish the function a grand success.

Ranjit K. Verma
Secretary
ICTAC

ICTAC: the International Confederation for Thermal Analysis and Calorimetry
<http://www.ictac.org/>

Message from CalCon

On behalf of the North American Calorimetry Conference, it was my pleasure to attend and celebrate the 50th anniversary of the Japan Society of Calorimetry and Thermal Analysis (JSCTA) in Osaka, Japan. Both CalCon and JSCTA have a long history of promoting calorimetry, thermal analysis and, most importantly, the unique science that can be explored through a wide range of calorimetric techniques. Therefore, it is very appropriate that CalCon be present to celebrate this important milestone for JSCTA.



Prof. Brian F. Woodfield in the anniversary ceremony on Sept. 29th.

My first interaction with JSCTA was as a graduate student at the University of California, Berkeley, when professor Tooru Atake came to visit the Norman Phillips laboratory to look at the calorimeters that had been built and used over many decades. As is well known, Professor Atake can get quite animated and when he asked me about my future plans after graduate school, he climbed on a table and proceeded to convince me of the importance of staying in the field of calorimetry and to move the field forward with new techniques and new science. Indeed, I believe this is the next important task for both JSCTA and CalCon, to move the field forward and train the next generation of scientists that are experts in modern calorimetric techniques.

Again, it is my pleasure to congratulate JSCTA on its 50th anniversary, and it is my hope that CalCon and JSCTA will continue to join forces to promote calorimetry throughout the world with regular joint conferences and an increase in scientific collaborations.

Sincerely,
Brian F. Woodfield
Professor of Chemistry

CalCon: the Calorimetry Conference
<http://www.calorimetry-conference.org/>

— *Message from NATAS* —

On behalf of the North American Thermal Analysis Society (NATAS), I would like to congratulate all the members, companies and other affiliate organizations that are part of celebrating the 50th Anniversary of JSCTA. The contributions of JSCTA and its members to thermal analysis cannot be overstated; thermal analysis would not be the same without the incredibly important contributions from Japan. The interactions between our two societies is extremely strong; one strong piece of evidence is the number of NATAS members that were at the excellent International Congress on Thermal Analysis and Calorimetry conference sponsored by JSCTA in Osaka in 2012 (of course we expect to see a number of you at ICTAC in 2016 in Orlando!). On a more personal note, I have been privileged to travel to Japan twice and have immensely enjoyed both of these opportunities to see your beautiful country. NATAS congratulates you on your fiftieth year, and wishes you well for the next fifty years!

2014 NATAS President
Brian Grady
University of Oklahoma

NATAS: the North American Thermal Analysis Society
<http://www.natasinfo.org/>

— *Message from CCS* —

Dear Distinguished Colleagues and Friends,

It is my great honor and pleasure to attend the 50th anniversary conference of Japan Society of Calorimetry and Thermal Analysis (JSCTA) at Osaka University. On behalf of our Chinese colleagues, I would like to warmly congratulate its successful opening in the golden season.



Prof. Li-Xian Sun in ISST2014 on Sept. 27th.



Prof. Fen Xu in the anniversary ceremony on Sept. 29th.

Light travels like an arrow, and time runs like a shuttle. It has been 50 year since Prof. Syuzo Seki worked as the first Chair of (JSCTA). The JSCTA has made a lot of achievements so far. Prof. Syuzo Seki was a nice person, good partner, excellent teacher and old friend. We are truly grateful to his support and will always cherish those unforgettable memories of him.

The old generation scientists like Prof. Syuzo Seki, Prof. Wenxing Yan, Prof. Riheng Hu, Prof. Shiyang Gao, etc. have started the academic exchange between **The Japan Society of Thermal Analysis and Calorimetry** and **The Committee of Chemical Thermodynamics and Thermal Analysis of Chinese Chemical Society**. As you know, by means of their help, the two societies have successfully organized a series meetings which held in Hangzhou, China (1986), Osaka, Japan (1990), Xi'an, China (1994), Tsukuba, Japan (1999), Lanzhou, China (2002), Fukuoka, Japan (2005), Dalian, China (2008), Tokyo, Japan (2011).

The main topics in the above Symposium on Thermal Analysis and Calorimetry are as follows: 1 Solution and Reaction; 2 Inorganic Materials, Ceramics and Metals; 3 Organic Materials and Polymers; 4 Surface, Interfaces and Colloid; 5 Biothermodynamics, including Pharmaceutical and Medical Applications; 6 Heat Capacity and Phase Transitions; 7 Environment and Energy; 8 Thermodynamic Databases and Simulation; 9 Instruments and Methods; 10 Others.

Nowadays, energy and environmental problems are global issues. Let's carry on the cause of old generation scientists on Thermal Analysis and Calorimetry, and make deep collaboration, promote development of scientific research and social economy.

Welcome to Hangzhou for the 7th International and the 9th China-Japan Symposium on Calorimetry and Thermal Analysis from Oct. 20 to 22, 2014, and Guilin for International Conference on Chemical Thermodynamics (ICCT2016) around Sept. 2016.

Sincerely yours, Li-Xian SUN
Counsellor of International Association of Chemical Thermodynamics (IACT);
Vice Chairman of The Committee of Chemical Thermodynamics and Thermal Analysis of Chinese Chemical Society;
Professor of Dalian Institute of Chemical Physics, Chinese Academy of Sciences;
Dean of School of Material Science and Engineering & Director of Key Lab. of Guangxi Information Materials, Guilin University of Electronic Technology, China

CCS: the Committee of Chemical Thermodynamics and Thermal Analysis of Chinese Chemical Society

<http://www.ccs.ac.cn>