

# *International Association of Chemical Thermodynamics*

## IACT



### **Minutes of the IACT Business Meeting**

**Main Hall, Tsukuba International Congress Center**

**(Epochal Tsukuba)**

**Thursday August 5<sup>th</sup> 2010, commencing**

#### **1. Preliminary Matters**

The Chairman, Dr Goodwin, welcomed those present and referred to slide 1 of the Powerpoint presentation, with the IACT logo and its aim of “promoting the advancement of chemical thermodynamics world-wide through measurement, evaluation and theory”. IACT had been set up in 2002 to extend the role of the former IUPAC Commission on Thermodynamics. In 2003, the IUPAC Council had granted Associated Organisation status to IACT.

The main objectives of the Association are to arrange the biennial IUPAC International Conferences on Chemical Thermodynamics, to select the Rossini Lecturer, to encourage young thermodynamicists by making Junior Awards, to sponsor other conferences, and to encourage collaboration between thermodynamicists through various projects.

#### **2. Apologies.**

Apologies had been received from Prof. J. Boerio-Goates, Prof. E. Vogel, Prof. D. Ramjugernath, Prof. S. Randzio, and Prof. W.A. Wakeham.

#### **3. Minutes of the Warsaw Meeting in 2008.**

These Minutes were approved and signed.

#### **4. Report on ICCTs**

Dr. Goodwin thanked the Organisers of the present Conference, and announced that the 22<sup>nd</sup> ICCT would be held in Buzios, Brazil from 5 to 10<sup>th</sup> August 2012, organised by Professor Watson Loh. The venue for the 23<sup>rd</sup> ICCT Conference, in 2014, is Durban, South Africa – the first time that an ICCT has been held in that Continent.

He invited proposals to host the Conference in 2016. The aim is to hold Conferences in different parts of the world in order to encourage the development of thermodynamics in different regions. This time, proposals are particularly welcome from Europe or from any country that has not previously hosted an ICCT. Further information can be obtained from the IACT Secretary.

#### **5. Report on IACT Awards**

##### **5.1. The Rossini Lectureship Award**

The Rossini Lectureship Award, which is made by the IACT in recognition of important contributions to the field of thermodynamics, is presented every two years at the biennial ICCT, when the recipient delivers the Rossini Lecture. The selection of the 2012 Rossini Lecturer will be made at the IACT Board meeting on Friday.

Nominations for this award are accepted from any member of the IACT, which includes everyone at this meeting. Details will be posted on the Association website, [www.iactweb.org](http://www.iactweb.org) in 2012 with regard to the 2014 Rossini Award.

## ***5.2. IACT Junior Awards***

IACT Junior Awards are based on research work in thermodynamics. Applicants must be under 30 years of age at the start of the ICCT. Further details will be given on the IACT web site for the 2012 Awards. The selection of prize-winners is made by a small committee under the past-Chair, set up by him, and with the approval of the Board of Directors.

This year there were 12 applications, most of them of high quality, which is extremely encouraging, and we were able to make 7 awards. We hope that the number and standard of the applications will be as good, if not better, next time.

## ***6. Report on IACT Projects***

Dr. Goodwin showed several slides that listed the projects that had been completed since the last IACT Business meeting, in 2008, and further slides that illustrated the variety of the projects currently being undertaken.

## ***7. New Projects***

Dr. Goodwin asked the audience to consider suggestions for new projects – further information can be obtained from any Board member.

## ***8. Treasurer's Report***

Two slides were shown to give the Income and Expenditure for the period April 27<sup>th</sup> 2008 to April 26<sup>th</sup> 2010, and total assets as at April 26<sup>th</sup> 2010. The balance carried forward was £5,694.76.

The accounts were unanimously approved, and thanks were expressed to the Treasurer.

## ***9. Election of Directors***

The Board is composed of 11 elected members plus a further 5 members of the Board who are Counsellors, who are appointed by the elected Directors, so as to ensure that as far as possible, there is representation from all the main geographical areas of the world and with expertise in all the different areas of thermodynamics.

Elected Directors serve 4-year terms, and 5 of them stand down at this time : Professor Theo de Loos who has been Treasurer, Dr. John Dymond who has been Secretary, Professor Michael Frenkel, Professor Trevor Letcher and Professor Eckhard Vogel. They have all served 8 years, since the Association was started, and Dr. Goodwin expressed sincere thanks to them for all their work, advice and support during these first years of IACT.

As per the Constitution, a Nominating Committee was set up. It produced a list of 5 nominees: Dr. Robert (Rob) Chirico (U.S.A.), Professor Josefa Fernández (Spain), Professor Luis Galicia-Luna (Mexico), Professor Manual Minas de Piedade (Portugal) and Professor Deresh Ramjugernath (South Africa). As no additional names were submitted, there was no need for a vote. These persons were all appointed to serve from 2010-2014.

## ***10. Tribute to Dr. Henry V. Kehiaian***

Prof. Grolier gave a warm tribute to Dr. Henry Kehiaian who had died earlier this year. He had contributed greatly to thermodynamics all his life and had been especially encouraging to young thermodynamicists.

## ***11. Date of next meeting***

The next business meeting will be held during ICCT-2012 in Buzios, Brazil at a time and venue to be arranged.