

## *Preface of the Editor of the Special Issue*

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When I suggested to George Liptay (Consulting Editor of JTAC) and Csaba Novak (Editor of JTAC) that a special issue of the journal should be dedicated to Prof. Judit Simon, the founder and Editor-in-Chief of the Journal of Thermal Analysis and Calorimetry it was clear to us that this matter must be kept a secret from Judy and from all the staff and secretariat of the journal in the Budapest main office. I took upon myself the responsibility of doing all the editing and secretarial work at my home in Jerusalem. George and Csaba were afraid that Judy, being the Editor-in-chief, would not agree to have a special issue dedicate to herself. We therefore decided that the official occasion for this special issue would be the thirty-six anniversary of the journal.

During my work over many years with this journal I always appreciated the great effort of the Editorial Board in encouraging unknown scientists to publish their work, while never at the expense of scientific merit. Reviewers for contributions have always been selected very carefully. They have always been asked to be strict with the authors. However, they are asked to give suggestions if necessary, to authors on how to raise their work to the highest standards, either by adding experiments or by improving the interpretations. For this reason the standard of the journal continues to increase year by year. I have always been impressed seeing Judy at international, regional and national conferences on thermal analysis and calorimetry, watching her walking from one lecture hall to the other, examining all the posters, looking for unknown scientists who need encouragement for publication and looking for new items to be covered in the journal.

Young scientists, who entered to the world of thermal analysis and calorimetry after 1990, do not know how different the political world was in the period of the Iron Curtain. In addition to the political division, the scientific community was also obliged to be divided between East and West. Judy together with the late Éva Buzágh, created a journal with the purpose of bringing the achievements of scientists from the Eastern world to the West and vice versa. This was done very successfully and indeed during that dark period, the journal was to be found in all leading scientific libraries all over the world. I think that all thermal analysts and calorimetrists of my generation will agree with me that this was a great contribution to world peace, certainly in the scientific community.

Another important task of the journal, which was initiated by Judy, is the documentation of the activities of thermal analysis and calorimetry around the world. Each year the journal devotes many of its pages to the Proceedings of local, regional and international conferences. One has only to peruse the different volumes and to obtain information about presentations in conferences in the various fields of thermal analysis and calorimetry in different parts of the world. However, Judy insists that specialists review each publication in these Proceedings.

All contributions to this special issue were invited. It was a very difficult task to decide whom to invite, because Judy has many friends and George and Csaba limited me to 30 papers. But I have collected 36 papers due to the 36 years anniversary. I take this opportunity to apologize to our Hungarian colleagues for not inviting them. Together with George and Csaba we decided not to invite them in order that the special issue would best be kept secret from Judy and we were afraid that through them she might accidentally hear about it. Our policy was that this issue would fulfill Judy's ideas for an international scientific journal. First, all five continents would be represented in this issue. Then, leading scientists from the early days, those active from the beginning of ICTAC in 1965, together with young scientists who started their work only recently, would be represented in this special issue. Another point was that the issue should cover most modern topics which are dealt in thermal analysis and calorimetry. Many leading scientists when I asked them to serve as referees were angry with me for not having invited them to contribute a paper for this issue. I take this opportunity to apologize to these colleagues and all the other many good friends of Judy for not inviting their contributions.

I wish to express my gratitude to the authors who contributed papers for this special issue. Although the papers were invited, two or three specialists nevertheless reviewed each paper. I am grateful to all these referees and especially to those who were kind enough to review more than one paper. I am also grateful to colleagues for helping me in choosing referees and to my many friends at the Institute of Chemistry at the Hebrew University of Jerusalem who helped me in checking final versions of the amended manuscripts, in fields which are not mine, before their acceptance. Thanks are also due to Dr. Isaak Lapides and Dr. Malcolm Schrader from the Hebrew University of Jerusalem and to Dr. Harold Cross from the Ministry of Justice, Patent office, Jerusalem for their invaluable help in editing some of the papers.

**Prof. Shmuel Yariv**

*Open Address to Judit Simon*

Do you realize that we have known each other for over 40 years now? I first met you in November 1961 at the Institute for General and Analytical Chemistry of the Technical University, Budapest. During my several weeks training in thermal analysis using the derivatograph supervised by the inventors of this apparatus Ferenc Paulik and the late Jenő Paulik. I also met Elisabeth Berzenczey-Paulik, G. Liptay, J. Inczédy and several other persons as well as the late Éva Buzágh and M. Arnold. All of them I remember with great affection. You were a wonderful team of young very talented thermoanalysts centered around the two, soon to become very famous, Paulik brothers – Ferenc and Jenő. This team grew into an excellent scientific thermoanalytical center which till the present days continuously maintains the highest world standards. It can be credited with a large number of valuable publications both monographs and original articles and the organization and hosting of several very significant international meetings including the ESTAC Conference at Balatonfüred in 1998 and the unforgettable ICTAC Congress in Budapest (1974).

And there is also the *Journal of Thermal Analysis* published since 1969 and later renamed *Journal of Thermal Analysis and Calorimetry* of which, dear Judit, you have been the soul and most important figure – a real institution called Judit Simon. We have all admired your excellent knowledge of foreign languages, beauty, elegance and personal charm. As Editor-in-Chief you have never imposed your personal opinions and permitted the authors to take responsibility for the final shape of their publications. Thanks! And I do thank you for your patience with the authors notorious for submitting their manuscripts after the deadline.

Over these years we have met at numerous conferences and thermal analysis congresses in Budapest and elsewhere including those in Zakopane in the Polish Tatra Mountains. Those encounters were both professional related to the publications in the JTA&C and personal. To me you have always been a loyal and faithful friend and supporter on various occasions.

Dear Judit, on the 35+1 anniversary of the journal please accept my modest gift – my very best wishes of well-being and happiness and genuine gratitude for everything you bestowed upon me.

**Prof. Anna Langier- Kuźniarowa**

*After word to this issue*

I must begin this writing with apology because of the conspiracy we hatched 'against' our highly appreciated Editor-in-Chief. It was started by the initiation of my old friend, Shmuel Yariv, a long-standing member of the Editorial Advisory Board of *J. Therm. Anal. Cal.* who has come to me recently in an international conference and said: 'I have already edited five special issues for the Journal and now, when I'm retiring I will have more time, I would be pleased to edit another one on the honour of Judit Simon. I have been working a lot with her in the last decades. When will she celebrate her birthday? Let's assemble a special issue to this occasion.'

This suggestion made me a pleasant surprise and we started to think of it. Fortunately, neither she nor the journal has no distinguished anniversary to celebrate nowadays. The journal is just 36 years old now which is a long time in the life of a periodical. The 'third-child' age since its foundation (1969) is between the age of her two children, Krisztina (42) and György (35). Thus, we came to the decision with my friend, Shmuel, to dedicate this special issue to the Editor-in-Chief and (35+1) anniversary of the foundation of the Journal.

## PREFACE

I have known Judy since the early days as a university student I taught her and later I was witness to the birth of the Journal. I saw the huge efforts how she tried to fulfil all commitments as a university lecturer (she was fairly popular), as a research worker with more than 80 papers published and about the same number lectures were delivered on international conferences and as one of the Editors of an international journal. There are some remarkable abilities that are worth mentioning; the outstanding communication, organizing ability, big working capacity and last but not least her unlimited patience with the students, colleagues and the authors.

We agreed to prepare it as a surprise in strictest confidence. Thus, all the requests to the authors, collection of the papers, correspondence with the referees were managed by Professor Yariv in Jerusalem. The Editor-in-Chief was highly surprised when she realised the assembled special issue. She was touched and said 'Such a nice idea could come just from a true friend'.

And now, some words about the past 36 years. Let me stop here for a moment. At the foundation of the Journal and during the first 20 years the other Editor, Dr. Éva Buzágh, was an excellent helpmate in a very high accordance. Her extremely conscientious work contributed to the starting development of the journal. She is still missing today. New Editors, supporters have come and gone since then. The original title of the Journal has been completed by Calorimetry. The arrangement and form of the periodical were changed, the format has been enhanced from this year. The partner Publisher of the Akadémiai Kiadó was changed several times, the Heyden and Sons Ltd. was replaced by the Wiley and Sons Ltd., then by Kluwer Academic Publishers and from 2005, the Springer Verlag is the other owner of the Journal.

The original bimonthly, at an annual size of 490 pages, became a monthly periodical of about 3000 pages/year (in a larger format). It is published both in traditional paper journal and in electronic form. The impact factor of the Journal is growing continuously. The most outstanding presentations of the ICTAC Conferences held in Sardinia, Copenhagen, Philadelphia, and Hatfield, the ESTAC Conferences held in Barcelona, Balatonfüred, Nice, Jena were published here. The selected papers of a number of regional conferences with international participation (e.g. Mediterranean) that of international conferences were published in the past years. Though the main Editorial office and Production Department (Lexica Ltd.) are located in Budapest, the scientific work is shared between the Regional Editors (15), Associate Editors (38) as well as the Honorary Board members (12) who contributed to the present success of the journal.

The personnel at the Editorial Office have been interchanging. Ms. Beáta Androsits was replaced by Dr. László Pöppel (unfortunately for a short time only because of his early death). Dr. Csaba Novák has been our Editor for five years, he has taken part in the preparation of this issue. This is the place to mention our 'innominate' co-workers (Ms. Klára Kiss, Mr. Zoltán Cseh, Ms. Zsófia Korda, Ms. Tímea Török). Without their activity, this 36<sup>th</sup> anniversary could not have been achieved.

We wish good health to all readers and authors of the Journal in order to celebrate the next anniversary successfully, together with the founding Editor-in-Chief whose outstanding activity is appreciated with this special issue.

**Prof. G. Liptay**  
Consulting Editor

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