
New Members of the Board



Prof. Anthony E. Beezer

Personal data:

Date of birth: March 31, 1938

Place of birth: Dewsbury, Yorkshire, UK

E-mail: a.e.beezer@gre.ac.uk

Education:

BA, MSc, PhD, DSc, Cchem., FRSC.

Professional activity:

Lecturer then Senior Lecturer, Chelsea College, University of London

Reader then Professor of Biophysical Chemistry, RHBNC, University of London

Head of Department of Chemistry

Professor of Biophysical Chemistry and Head of Department, University of Kent

Professor of Biophysical Chemistry, University of Greenwich

Chairman, (US) Calorimetry Conference Committee on Standards and Reference Materials

Member, IUPAC Physical Chemistry Commission Working Party on Standards and Reference Materials in Calorimetry

Awards:

1994 Swiss Society for Thermal Analysis and Calorimetry "Applied Thermodynamics Award"

1997 (US) Calorimetry Conference, J. J. Christensen Award for "Innovation in Calorimetry"

1999 Lavoisier Medal, awarded by International Society for Biological Calorimetry

Research interests:

Thermodynamics, calorimetry, biophysical chemistry, pharmaceutical chemistry, kinetics, long-term stability testing

Publications:

2 books and more than 200 refereed papers

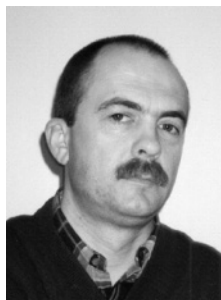
**Prof. David E. G. Jones***Personal data:*

Date of birth: September 10, 1938

Place of birth: St. Thomas, Ontario, Canada

E-mail: djones@nrca.gc.ca

Dr. Jones graduated with a Ph.D. in physical chemistry from the University of Western Ontario, London, Canada. He is a member of several professional organizations including the International Pyrotechnics Society, ASTM and the North American Thermal Analysis Society (NATAS). Dr. Jones has been elected as a Fellow of NATAS and is the President of NATAS for 2003. He joined the Canadian Explosives Research Laboratory in 1985, where he is now head of the R & D group. His research interests include the thermal properties of energetic materials, the thermal behaviour of aluminum nanopowder compositions and the thermal hazard assessment of commercial explosives and he has published extensively in all of these areas.

**Prof. Sergey Vyazovkin***Personal data:*

Date of birth: 1960

Place of birth: Kazan, Russia

E-mail: vyazovkin@uab.edu

Prof. Vyazovkin received his Ph.D. from the Byelorussian State University in 1989. He then joined the Institute for Physical Chemistry (Minsk) where he worked until 1993. Since 1993 he had held visiting positions at the Technical University of Vienna, the University of Toledo, and the University of Nice Sophia-Antipolis. Before joining the University of Alabama at Birmingham in 2001, he worked in the University of Utah as a research faculty and the deputy director of the Center for Thermal Analysis. Prof. Vyazovkin's research interests are concerned with the application of thermal analysis methods to study thermally stimulated reactions in polymeric, energetic, and pharmaceutical materials. His major contribution to thermal analysis has been the development of Model-free Kinetics, a set of innovative computational tools for kinetics analysis of thermal data. He has authored over 90 publications, including the invited fundamental review "Thermal Analysis" in *Analytical Chemistry*, and edited a special issue of *Thermochimica Acta* "Kinetics of Thermally Stimulated Reactions". He is an active member of the NATAS, ICTAC, and the American Chemical Society.

**Prof. Amedeo Marini***Personal data:*

Date of birth: March 29, 1950

Place of birth: S. Vittoria in Matenano (AP), Italy

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A. Marini started his scientific activity in 1978 as a Researcher of the CNR (Research National Council). In 1988 he became professor of Physical Chemistry at the Pharmacy Faculty of the University of Pavia, where he teaches Physical Chemistry and General Chemistry. In the year 2001 he was nominated Vice-Dean of the Faculty.

As regards his scientific activity, Prof. Marini is engaged in research promotion and co-ordination at national level. In particular, since 1995 he seats in the Board of Directors of the C.S.G.I (Consorzio Universitario per lo sviluppo dei Sistemi a Grande Interfase), organization which promotes and co-ordinates the research in the physico-chemical field of six Italian universities. Moreover, since the year 2000 he is part of the Board of Directors of the RETE Ventures Society, which was created to promote and co-ordinate research activity and technical transfer in the physico-chemical field.

The research activity of Prof. Marini is mainly concerned with two lines:

- 1, characterization and reactivity of solids;
- 2, physico-chemical-structural properties and interactions of compounds of pharmaceutical interest.

The first, historical one, deals mainly with inorganic solids. The principal and actual object of interest is the study of cathode materials for molten carbonate fuel cells (MCFC).

The second line of research, started in 1988, concerns the physico-chemical characterization of solid compounds of pharmaceutical interest (particularly their polymorphism, stability, hydration/dehydration processes) along with the study of the solid phase interactions. The present interest is addressed to the physico-chemical characterization of new active antitumoral principles and to the study of the drug-excipient interactions by means of physico-chemical methodologies.

Both lines of research take advantage of different experimental techniques. Among these, a definitely prominent position is taken by thermal analysis (TG, DSC, TMDSC, TG/FT-IR) to which great attention is dedicated in many ways.

**Prof. Y. Nishimoto***Personal data:*

Date of birth: 16 July 1958

Place of birth: Shimane, Japan

E-mail: y24moto@chem.kanagawa-u.ac.jp

Present address:

Faculty of Science, Kanagawa University, Tsuchiya, Hiratsuka, Kanagawa 259-1293,
Japan

Education:

Chiba University, M.S. in Chemistry, March 1984; B.S. in Chemistry, March 1982;
Tokyo University, Ph.D. 'Specific Solute-Solvent Interactions of Aqueous Sodium Chloride Solution at Low Concentration', June 1991

Professional activity:

2002–Present: Assistant Professor, Faculty of Science, Kanagawa University
1989–2002: Associate researcher, Faculty of Science, Kanagawa University
1984–1989: Researcher, Application Laboratory, Seiko Instruments Inc.
1999–2002: Editorial Board Member of the Japan Society for Analytical Chemistry
2000–2002: Secretary of The Japan Society of Calorimetry and Thermal Analysis
1996–1998: Planner of The Japan Society of Calorimetry and Thermal Analysis
1994–1996: Editorial Board Member of 'Analytical Sciences'
1993–1999: Member, ISO/ TC61 –Plastics SC5 Physical Chemistry Properties
WG5B Thermal Analysis
1997–Present: Member, ISO/ TC45 – Rubber WG1 Chemical Tests
2001–Present: Member, Japanese Industrial Standards Committee; JISC General Chemistry, Chemical Products

Research fields:

Analytical Chemistry
Thermal Analysis
Environmental Analysis
Water Analysis
Polymer Analysis

**Dr. L. Judovits***Personal data:*

Date of birth: November 25, 1955

Place of birth: Bronx, NY, USA

E-mail: larry.judovits@atofina.com

Dr. Judovits graduated with a Ph.D. in chemistry from Rensselaer Polytechnic Institute, Troy, NY in 1985. He is a member of several professional societies including ASTM and the North American Thermal Analysis Society (NATAS). Dr. Judovits has been elected a Fellow of NATAS and was its President for 2002. He is also the First Vice-Chairman for ASTM Committee E37 on Thermal Measurements. He co-edited the ASTM publication *Materials Characterization by Dynamic and Modulated Thermal Analytical Techniques* and has been a Guest Editor for the *Journal of Thermal Analysis and Calorimetry*. He joined Pennwalt/Atochem/Elf Atochem/ATOFINA Chemicals in 1986 and heads its King of Prussia thermal analysis laboratory. His research interests are focused on the thermal analysis of polymers.

**Ing. Wim P.C. de Klerk***Personal data:*

Date of birth : November 24, 1962

Place of birth : Alblasserdam, The Netherlands

E-mail: klerk@pml.tno.nl

Mr. Wim de Klerk has studied Analytical and Physical Chemistry at the Technical College in Rotterdam. He is member of a number of (inter)national societies including ICTAC and NATO. Inside ICTAC he is member of the commission on life-time and inside NATO member of the expert Working Party on Life Time Assessment. He also is secretary of the Dutch Society of Thermal Analysis and Calorimetry (TAWN).

He is research worker at TNO-Prins Maurits Laboratory (Rijswijk, The Netherlands), in the researchgroup Pyrotechnics and Energetic Materials, where he leads the taskgroup on Thermal Analysis and Lifetime Prediction.

He is author of a number of publications on thermal analysis and lifetime prediction on energetic materials. His research interests are focused on thermal analysis and microcalorimetry of energetic and instable materials by means of a broad range of thermal analysis equipment.

**Prof. Zhengrong Lu***Personal data:*

Date of birth: January 8, 1946

Place of birth: Changshu city,
Jiangsu Province, China

E-mail: zrlu@suda.edu.cn

Education:

1963–1968: Dept. of Chemistry, Nanjing University, China, graduate student, majoring polymer chemistry

1968–1979: Suzhou Research Institute of Chemical Engineering, China, assistant engineer

1979–1981: Dept. of Chemistry, Suzhou University, China, post-graduate student, majoring physical chemistry

1882–1988: Dept. of Chemistry, Suzhou University, lecturer, China

1988–1989: Dept. of Chemistry, The University of Melbourne / Monash University, Australia, Visiting Research Fellow

1990–1995: The Central Laboratory, Suzhou University, China, Associate professor

1995–present: Testing and Analysis Centre, Suzhou University, China, professor

The current statue: Professor of Testing and Analysis Centre, Suzhou University, China

Professional activities:

Member of the Chemical Thermodynamics and Thermal Analysis Committee (CTTA), Chinese Chemical Society (CCS)

Chairman of Thermal Analysis Committee of Jiangsu Province, China

Executive director of Testing and Analysis Committee of Jiangsu Province, China

***The Editors, the Publishers take pleasure in welcoming the new
Regional Editors and the new members of the Board***