

EUROPEAN FEDERATION OF CHEMICAL ENGINEERING

News and Events

In this first issue of 2006 we would like to take the opportunity to provide readers with an up-to-date list of members of the EFCE Executive Board and a list of the EFCE Working Parties and their Chairmen.

EFCE EXECUTIVE BOARD

An executive board of chemical engineers from industry and academia oversee the activities of EFCE, which range from world renowned congresses to technical meetings on specific topics.

- Prof. Dr.-Ing. Vladimír Bales
Slovak university of Technology, Slovakia
- Dr. Ir. Jacques Bousquet
Total Fina Elf, France
- Prof. Jean-Claude Charpentier
ESCPE Lyon, France
- Prof. Jiří Drahoš (*President*)
Academy of Sciences of the Czech Republic,
Czech Republic
- Dr. Trevor Evans (*General Secretary*)
Institution of Chemical Engineers (IChemE), UK
- Prof. Dr. M. Angel Galán (*co-opted member*)
Universidad de Salamanca, Spain
- Prof. Dr. Rafiqul Gani
Technical University of Denmark, Denmark
- Prof. John Garside (*Executive Vice President*)
formerly University of Manchester Institute of
Science and Technology, UK
- Prof. Dr. Zeljko Knez
University of Maribor, Slovenia
- Prof. Dr. Gerhard Kreysa (*General Secretary*)
DECHEMA e.V., Germany
- Dr. Ching Pong Mak
Novartis Pharma AG, Switzerland
- Dr. Ing. Martin Molzahn
formerly BASF Aktiengesellschaft, Germany
- Prof. Dr. S. Pierucci
Politecnico di Milano, Italy
- Prof. Dr. Ryszard Pohorecki (*Scientific Vice President*)
Warsaw University of Technology, Poland
- Prof. Dr. Fernando Ramoa Riberio
Universidade Técnica de Lisboa, Portugal
- Dr. Francois Tailly (*General Secretary*)
Société de Chimie Industrielle, France
- Prof. Dr. Dimitrios Tassios (*co-opted member*)
National Technical University of Athens, Greece

EFCE WORKING PARTIES

The EFCE has 22 working parties covering all areas of chemical engineering.

Agglomeration

Prof. Karl Sommer
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Characterisation of Particulate Systems

Prof. Dr. John Dodds
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Chemical Reaction Engineering including Chemical Engineering in the Applications of Catalysis

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Comminution and Classification

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Computer Aided Process Engineering

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Technical University of Denmark, Denmark
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Crystallisation

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Distillation, Absorption and Extraction

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Drying

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Education

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Electrochemical Engineering

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*Environmental Protection**Filtration and Separation*

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Food (converted to Section of Food—March 2004)

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High Pressure Technology

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Industrial Rheology

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Loss Prevention and Safety Promotion

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Mechanics of Particulate Solids

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Membranes

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Mixing

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Multiphase Fluid Flow

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Polymer Reaction Engineering

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Quality Management in Process Industries and Chemical Engineering Design

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Static Electricity in Industry

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Schweizerisches Institut zur Forderung der Sicherheit,
Switzerland
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NEW EFCE PRESIDENT AND EXECUTIVE VICE-PRESIDENT

The European Federation of Chemical Engineering (EFCE) is pleased to announce that Professor Jiří Drahoš is the new EFCE President and Professor John Garside the new EFCE Executive Vice-President. The EFCE General Assembly elected Professor Drahoš and Professor Garside in Glasgow, UK in July 2005 for a two-year term of office (1 January 2006 to 31 December 2007).

Professor Jiří Drahoš completed studies of physical chemistry at the Institute of Chemical Technology, Prague (ICTP) in 1972. He then began a study stay at the Institute of Chemical Process Fundamentals of the Czechoslovak Academy of Sciences (CSAS), now the Academy of Sciences of the Czech Republic (ASCR), where in 1977 he received the degree of CSc (*candidate of sciences*). Since 1977 he has worked at the ASCR holding various positions, such as Research Scientist, Senior Research Scientist, Head of Department, Deputy Director (1992–1995), and Director (1996–2003). In 2005 he was elected to the position of the Vice-President of the Academy of Sciences.

In 1994, he qualified as Associate Professor in chemical engineering at ICTP; in 1999, he defended a doctoral thesis for the DrSc degree in chemical engineering at ICTP, and in 2003 he was appointed full Professor. From 1985–1986 he worked as A.v. Humboldt Fellow at the University of Hannover (Germany). Currently, he is Visiting Professor at the University of Sao Paulo, Brazil.

His principle research interest is focused on hydrodynamics of multiphase chemical reactors. He has published more than 60 original papers in renowned international journals, is the co-inventor of one international and ten Czech patents. In 1977 he was awarded the Medal of the CSAS.

He is a member of the Engineering Academy of the Czech Republic, Chairman of the Czech Society of Chemical Engineering, Chairman of the Board of Governors of ICTP, and a member of the Board of Directors of the Czech Association of Chemical Industry. He is a member of the Executive Board of the European Federation of Chemical Engineering and former Chairman of the EFCE Working Party on Multiphase Fluid Flow. Since 2002 he has chaired the International Congress of Chemical and Process Engineering CHISA.

He is an editor of the international journal *Chemical Engineering Research and Design* and a member of the editorial boards of the journals *International Journal of Multiphase Flow* and *Clean Products and Processes*.

Professor John Garside studied chemical engineering at University College London, completing his bachelor degree in 1963, his PhD in 1966, and was awarded a DSc(Eng) by the University of London in 1986. After three years working for ICI on Teesside in the UK, he returned to a faculty position at University College.



Professor Jiří Drahoš with former EFCE President Professor Jean-Claude Charpentier.



Professor John Garside with former EFCE Executive Vice President Professor Rosa Nomen.

In 1976 he was a Fulbright Senior Scholar at Iowa State University in the USA and in 1982 was appointed to a Chair in Chemical Engineering at UMIST, UK. Here he served as Head of Department for seven years as well as spending a sabbatical period in Tokyo as a Monbusho/British Council Visiting Professor. He is a Fellow of the Royal Academy of Engineering and of University College London and holds Honorary Degrees from UMIST and the University of Manchester. He was awarded a CBE for 'Services to Higher Education' in 2004.

Between 2000 and 2004 he was appointed Vice Chancellor of UMIST and in this position led the merger of UMIST and the Victoria University of Manchester to form a new university in Manchester. He had previously been a Pro-Vice Chancellor with responsibility for academic planning and development.

His research specialization is in the broad field of crystallization and he is the author of over 150 research publications and author or editor of eight books. He has acted as a consultant to over 20 companies in the UK, the USA, and mainland Europe, and he chaired the EFCE Working Party on Industrial Crystallization from 1993 to 2001.

He has served as President of the Institution of Chemical Engineers in the UK, and is currently the Honorary Editor of *The Transactions of the Institution of Chemical Engineers* series, the official journals of the EFCE. He is a UK delegate on the Executive Board of the European Federation of Chemical Engineering.

The European Federation of Chemical Engineering extends its best wishes to Professor Drahoš and Professor Garside in their new positions.

OBITUARY—PROFESSOR HANNS HOFMANN

It is with great sadness that the European Federation of Chemical Engineering announces the death of Professor Dr Hanns P.K. Hofmann on 4 January 2006 at the age of 82. Professor Hofmann was Professor Emeritus of the Institute of Technical Chemistry at the University of Erlangen-Nuremberg, Germany.

Professor Hofmann was one of the world's foremost technical chemists and a well-known personality within the scientific community. He had an outstanding reputation in the field of chemical engineering. He made a substantial contribution towards shaping chemical engineering and modern reaction engineering in Germany and Europe.

Professor Hofmann was born on 18 December 1923 in Frankfurt am Main. Professor Hofmann studied chemistry at the Technical University of Darmstadt where he obtained his doctorate with a thesis on problems encountered in designing chemical production plants and in simulating chemical processes. In 1965 he was appointed to the chair of Technical Chemistry (Reaction Engineering) at the University of Erlangen-Nuremberg, a position he held until 1993.

Professor Hofmann was heavily involved with the European Federation of Chemical Engineering, its administration and its scientific activities. From September 1993 to December 1997 he was the first EFCE President, a member of the Executive Board (by December 1998) and later on its Honorary President.

Professor Hofmann's national and European commitment to chemical engineering has been recognized by several awards: theACHEMA Plaque (1973), the Ernest Solvay Prize of 'Stiftungsverband für die Deutsche Wissenschaft' (1982), the German Order of Merit ('Verdienstkreuz am Bande', 1982), the Dechema Medal (1994), and *Chemical Engineering's* Award for Personal Achievement in Chemical Engineering (1999). In 2003 on the occasion of EFCE's 50th Anniversary he was awarded the EFCE Certificate for his contribution to the development of chemical engineering and as a teacher and researcher, and his leadership of the Federation.

For many years he was a member and vice chairman (1985–1992) of the board of DECHEMA (Society for Chemical Engineering and Biotechnology) and in 1999 he was made an Honorary Member of DECHEMA.

Furthermore he received numerous Honorary Professorships.



Professor Hanns Hofmann.