



Congratulations to Prof. Erich Hahne, on the occasion of his 70th birthday



Prof. Erich Wilhelm Perikles Hahne has made outstanding contributions to the field of heat transfer. For those who know his vitality and activity it may come as a surprise that he celebrates his 70th birthday on 2 February 2002.

Born on 2 February 1932, in Athens, Greece, Erich Hahne grew up and studied in Munich, Germany. He received his Diplom-Ingenieur degree in mechanical engineering from the Technical University of Munich in 1958, where he subsequently worked for almost 15 years in the well-known Thermodynamics Institute initially headed by Prof. E. Schmidt and then by Prof. Grigull. In 1964, he was awarded the degree of Dr.-Ing. for a thesis on “Heat Transfer by Natural Convection in Fluids Near their Thermodynamic Critical Point”.

Following a one-year NASA-funded research fellowship at CalTech in Pasadena, USA, in 1973 Dr. Hahne was appointed as a full professor and director of the Institute for Thermodynamics and Thermal Engineering in the University of Stuttgart.

Prof. Hahne’s research activities are mainly in the areas of phase change heat transfer, thermophysical properties, solar thermal energy utilisation and heat storage. To date, he has authored and co-authored 350 journal and conference papers. Being a dedicated teacher he has taught a wide range of undergraduate and postgraduate courses such as: technical thermodynamics, heat and mass transfer, heat exchanger design, optimised energy conversion and solar energy

technology. His textbook ‘Technische Thermodynamik’ is now in its 3rd edition.

Erich Hahne is well known as a very active member of the international heat transfer community. Being one of the founding members of the International Centre for Heat and Mass Transfer (since 1968 as German representative, later as a member of the Scientific Council, and between 1978 and 1981 as chairman of the Executive Committee), he was the recipient of the 20th Anniversary ICHMT Award in 1988. Presently, he is the German delegate in the Assembly for the International Heat Transfer Conferences, which he has served in many responsible positions, such as the organisation of the forthcoming International Heat Transfer Conference in Grenoble. Prof. Hahne is an editor or co-editor of important international journals, including the International Journal of Heat and Mass Transfer (since 1966) and the Journal of Solar Energy (1987).

Accepting and enjoying the internationality of his profession, Prof. Hahne has hosted many visiting scientists from all over the world. As the University of Stuttgart liaison officer for Chinese universities, he visited this country several times and became an Honorary Professor at the Shanghai Institute of Mechanical Engineering in 1983.

In his private life, Erich Hahne is a devoted husband, father and grandfather, and an accomplished sportsman (tennis and skiing).

In April 2000, Prof. Hahne retired from his chair in the University of Stuttgart. However, not to anybody’s

surprise, his is not a restful retirement. He has maintained his office in the Institute for Thermodynamics and Thermal Engineering where he continues with many of his former activities, including the supervision of doctoral students, the editorship of journals and the organisation of conferences such as the 2001 International Heat Transfer Conference in Grenoble, France.

On behalf of his many students, colleagues and friends all around the world, we wish him many more productive years.

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