

Professor Erich W. P. Hahne on his 60th birthday



PROFESSOR Erich Wilhelm Perikles Hahne celebrates his 60th birthday this year. On this occasion, we wish to applaud his contributions to the field of heat transfer and express our felicitations.

Professor Hahne was born on 2 February 1932 in Athens, Greece, but raised near Munich in Southern Germany. He received his *Diplom-Ingenieur* degree in mechanical engineering from the Technical University of Munich, where he finished his Diploma thesis in 1958 under Professor Schmidt's guidance. This was the beginning of an almost 15 year period of research work at the well-known Thermodynamic Institute in Munich—in the early years as an assistant to Professor E. Schmidt and later to Professor U. Grigull and ending as an academic director.

In 1964 he received his doctorate for the thesis entitled "Heat Transfer by Natural Convection in Fluids Near their Thermodynamic Critical Point". After that he took a one year's leave of absence to stay at CalTech in Pasadena, U.S.A., offered by the NASA fellowship and research program "Heat Transfer Near the Critical State".

In 1973 he became a full professor at the University of Stuttgart and since that time has held the chair of the Institut für Thermodynamik und Wärmetechnik.

Professor Hahne's research activities are mainly in the areas of phase change heat transfer with special emphasis on the critical point, thermophysical properties, solar thermal energy utilization and heat storage. So far, he has authored and co-authored

142 journal and conference papers in the above fields.

Professor Hahne's teaching activities include courses such as: technical thermodynamics, heat and mass transfer, heat exchanger design, optimized energy conversion and solar energy technology.

He is a very active member of the international heat transfer community. He was among the founding members of the International Centre for Heat and Mass Transfer—since 1968 as the German representative, later as a member of the Scientific Council, and between 1978 and 1981 as the chairman of the Executive Committee. In 1988 he obtained the 20th Anniversary ICHMT Award in recognition of his role in the founding of the ICHMT and his contribution to its successful activities.

Presently, he is the German delegate in the Assembly for the International Heat Transfer Conferences. He served these conferences as a secretary (Paris, 1970), as an editor (1982), as a keynote speaker (1986), and since 1986 as a member of the International Scientific Committee.

Professor Hahne is an editor or co-editor of many journals: *International Journal of Heat and Mass Transfer* (since 1966), *International Communications in Heat and Mass Transfer*, *Previews of Heat and Mass Transfer and Numerical Heat Transfer* (1974), *International Journal of Solar Energy* (1982), and *Journal of Solar Energy* (1987).

In his Institute, Professor Hahne hosted many visit-

ing scientists from all over the world. He spends much of his time in organizing scientific contacts—especially between his and quite a number of Chinese universities, where he repeatedly stayed as a teacher and advisor. In 1983 he became an Honorary Professor at the Shanghai Institute of Mechanical Engineering.

Although very busy with teaching, research and many international activities, Professor Hahne is a devoted husband and father of three daughters. His family takes part in his scientific life—at home, where many such guests from abroad have been hosted, and

travelling with him between Turkey and China, and the United States and Soviet Union.

On behalf of Professor Hahne's students, colleagues and friends all around the globe, we wish him a very happy birthday and many more productive years.

U. GROSS

J. SOHNS

N. FISCH

J. P. HARTNETT

W. J. MINKOWYCZ