

## PROFESSOR DR.-ING. ULRICH GRIGULL

### ON HIS 70TH BIRTHDAY



ULRICH GRIGULL, renowned both in Germany and in the heat transfer society world-wide, celebrates his 70th birthday on 12 March 1982.

Born in Gallingen, a small East Prussian town, he moved to many places in an ever-changing world: school days in Königsberg (Kaliningrad), studied mechanical engineering at the Technical University Danzig (Gdansk), assistant to Ernst Schmidt in both Danzig and Braunschweig (where he received his doctor of engineering degree), engineer and officer on mine-sweepers and submarines in the Atlantic and the North Sea, advisor to a chemical and a textile firm, director of an insulation firm, work with Farbenfabriken Bayer and finally professor and holder of the chair of thermodynamics at the Technische Hochschule München.

Seventy years of outside turmoil filled with world wars, post-war economic breakdown and a Wirtschaftswunder recovery, a period filled with political

and sociological changes did not alter Ulrich Grigull from being both dispassionate and calm. With a "lente, lente" he clears a tense situation, he relies on the "normative Kraft des Faktischen" (normative power of facts) and solves many a problem with his sense of humour.

Ulrich Grigull is now seventy; to those of us who know him from his many activities this seems unbelievable: he is as active as always, if not more so than before.

As a "spiritus rector" he has been active in the national and international heat transfer community for more than two decades, in a time when world-wide bonds were tied in heat transfer. From its instigation he has been an editor of the *International Journal of Heat and Mass Transfer*. As the idea of international heat transfer spread from this journal's editorial group, he became a founding member of the Assembly for International Heat Transfer Conferences. On the

creation of the International Centre of Heat and Mass Transfer in Belgrade. Ulrich Grigull was once again among the founders. As a member, a president or vice-president of these groups and many others he proved a skillful skipper around the many hazards which occur in international cooperation.

Many scientists in the world know him as their host at his Munich Institute: they will certainly remember discussions with him, profound and direct; and they will remember the joyful parties there too.

Ulrich Grigull has contributed to almost every aspect of heat transfer or even laid fundamentals with about 120 articles and about 40 books and book contributions. More than 40 scientists call him their "doctoral father" and many, many students learned of thermodynamics and heat transfer from him.

He was honoured with the Bavarian Order for

Merits, the Golden VDI Pin, the Gauß-Medal, the Arnold Eucken Medal, the Max Jakob Award; he was appointed member of the Bavarian Academy of Sciences, and a member of the Scientific Council of the German Federal Government, to name only a few of the many positions actively held and filled by him.

Last but not least, he is a father and grandfather to a lovely family. Those who have met Lydia Grigull, his wife, will never forget her charming and overwhelming hospitality.

The international heat transfer community bids a happy birthday and wishes its beloved and respected member, Professor Dr.-Ing. Ulrich Grigull, health and happiness to him and his family.

ERICH HAHNE