

Klaus R.G. Hein
Institute Director at Stuttgärt University

Professor Hein graduated in 1964 from the Technical University Aachen, Germany. In his professional career he was research engineer at the International Flame Research Foundation at IJmuiden in The Netherlands from 1966 to 1971 and head of the Research and Development Department at the German Utility RWE from 1972 to 1992. In parallel to these functions in industry he took the chair for Energy Technology at the University of Delft in The Netherlands from 1986 for six years, and was Director of the Institute for Process Engineering and Power Plant Technology at the University of Stuttgart in Germany from 1992 up to his retirement in late 2004.

In addition, he was chosen Honorary Professor by the Chinese Universities of Tsinghua Beijing, Huazhong Wuhan, Southeast Nanjing, Jiao Tong, Shanghai and the Inner Mongolia College of Hohhot and more recently also by the University Timisoara, Romania.

Professor Hein is now involved in extensive training and consultancy activities in Europe and other countries (e.g. China, USA, Australia). He is member of various international specialists' groups (e.g. VGB, GVC, FDBR, DECHEMA, IFRF, DVV, ASME), and was part of delegations of experts from the German Government as well as the European Union to the USA, Australia, Indonesia, China, Japan and India. Professor Hein has organized various scientific and application-oriented training courses in Asia, the USA and Eastern Europe. Furthermore, he is since 1992 engaged in various activities in the European Union, as expert and evaluator of research proposals and as coordinator as well as in advisory functions of multi-country, multi-partner research projects.

For his major achievements related to the improvements of power station technology in cycle efficiency, environmental performance and international cooperation he was awarded the Heinrich-Mandel-Preis from the VGB (boiler operators' association, Germany), the Steed Award from the Government of the Autonomous Province of Inner Mongolia/China, received the Percy W. Nicholls Award from the American Society of Mechanical Engineers (ASME) and the "Rudolf Günther" Preis from the German Combustion Community.

The scientific and technical work of Professor Hein is summarized in more than 300 publications.