



Adolf Birkhofer

Professor Dr Adolf Birkhofer was born in Munich in 1934 and studied Electrical Engineering at the Technische Universität München (Dipl.Ing.) and Theoretical Physics at the University of Innsbruck (Ph.D. received in 1964). After working in industry, he joined the Laboratory for Reactor Control and Reactor Safety of the Technische Universität München, working especially in the research of reactor dynamics (Habilitation Thesis in 1967 on spacetime kinetics) *venia legendi* for control technology. In 1971 he was appointed to the chair of Reactor Dynamics and Reactor Safety of the Technische Universität München and was appointed full Professor in 1975. From 1977-2002 he was Managing Director of the Gesellschaft für Anlagen- und Reaktorsicherheit (GRS) GmbH, a research and consulting organization in the field of nuclear safety and nuclear waste management. Since 2002 he has been Managing Director of the ISaR Institute for Safety and Reliability GmbH at the Technical University of Munich.

He is a member and former chairman of the International Nuclear Safety Advisory Group (INSAG) to the Director General of the International Atomic Energy Agency (IAEA), special adviser to the Secretary-General of the Organisation for Economic Co-Operation (OECD), member and former Chairman of the Nuclear Safety Advisory Group of The Korean Peninsula Energy Development Organisation (KEDO), former Chairman of the German Reactor Safety Commission (RSK), member and former Chairman of the Safety Review Group (SRG) of the European Bank for Reconstruction and Development (EBRD), Chairman of the Nuclear Energy Safety Council (NESC) of the President of the Republic of Armenia, member and former Chairman of the Committee on the Safety of Nuclear Installations (CSNI) of the OECD, member of the board of the "German Atomforum e.V.", member and former Chairman of the Scientific and Technical Committee of the EU (STC), member of the International Committee on Nuclear Technology ("Internationale Länderkommission Kerntechnik", ILK) of the three German Länder Bavaria, Baden-Württemberg and Hessen. He is President of DFGWT (German-French society for science and technology), a member of the scientific council of Electricité de France and a member of the board of friends of the Deutsches Museum for Science and Technology.

Prof. Birkhofer has received many awards, including the Otto Hahn Award of the City of Frankfurt (1976), the Cross of Merit of the Order of Merit of the Federal Republic of Germany (1978), an Honorary Doctorate by the University of Karlsruhe (1983), ANS Fellow (1983), the Wilhelm Exner Medal (1984), Cross of Merit 1st Class of the Order of Merit of the Federal Republic of Germany (1987), Chevalier de la Légion d'Honneur (1987), Order of Merit of the State of Bavaria (1988), Tommy Thompson Award of the Nuclear Reactor Safety Division of the American Nuclear Society (1989), Aachen-Münchener Award for Technology and Applied Science (1993), Honorary member of the German Nuclear Society (KTG 1993), Honorary Fellow of the European Nuclear Society (ENS 1994), Great Cross of Merit of the Federal Republic of Germany (1994), Honorary Doctorate by the RWZ Kurchatov Institute (1998) and the Bavarian Order "Maximiliansorden" for Science and Arts (2001). He is the author of about 330 lectures and publications in nuclear technology and nuclear safety.