



Curriculum Vitae

Ladislaus Rybach

is Professor emeritus of geophysics at ETH Zurich, Co-founder and Managing Director of GEOWATT AG Zurich, Switzerland 2002-2011 (now Scientific Advisor).

Born in Sopron, Hungary, Ladislaus Rybach came in 1956 to Switzerland where he successively obtained the degrees of diploma, doctorate, and habilitation at ETH (Eidgenössische Technische Hochschule Zürich . the Swiss Federal Institute of Technology). In 1980 he became Professor and led the Research Group Geothermics and Radiometrics at the Institute of Geophysics ETHZ until 2000.

His research activities cover a wide range, from heat flow studies and lithospheric geothermics over low-enthalpy utilization (geothermal heat pumps) to Hot Dry Rock modelling. His special interest is in geothermal sustainability.

He published over 400 papers and several textbooks (also in Russian and Chinese translations) on general and applied geothermics and has been teaching at the International Geothermal Schools in Pisa/Italy and Reykjavik/Iceland, and at the Geothermal Institute, University of Auckland/New Zealand. As expert he worked in China, Germany, Hungary, Iceland, Italy, Japan, New Zealand, Turkey, and USA.

He was President of the International Geothermal Association (IGA) 2007-2010, Chairman 1997-2004 and Vice-Chairman of the IEA Geothermal Implementing Agreement Executive Committee 2002-2009. He was the Organizing Committee Chairman, WORLD GEOTHERMAL CONGRESS 2000 in Japan and Honorary Chairman, EUROPEAN GEOTHERMAL CONFERENCE 2003 in Szeged/Hungary. He served as Scientific Advisory Board member of the Leibniz Institute of Applied Geophysics Hannover (earlier GGAI) 2002-2007, of the E.ON Energy Research Center (Aachen/Germany) 2008-2011, of the Swiss Laboratory for Geothermics at Neuchâtel University, Switzerland (Chairman, 2010-2012) and chaired 2010-2013 the External Evaluation Board of EU Project TRANSENERGY (Austria, Hungary, Slovenia, Slovakia). Currently he is Chairman of the EU Project GEOTHERMAE Scientific Advisory Board.

L. Rybach is Honorary Guest of the University of Zurich, Foreign Member of the Hungarian Academy of Sciences, Honorary Member of the Hungarian Geophysical Association, Recipient of the Patricius Medal of the German Geothermal Society, of the Japanese Government Research Award, of the IGA International Summer School Award, of the Unione Geotermica Italiana Honorary Award, and of the GRC Henry Ramey Geothermal Reservoir Engineering Award. He is Honorary Professor of the Technical University of Oradea/Romania and Honorary Doctor and Professor of the Eötvös University Budapest/Hungary.