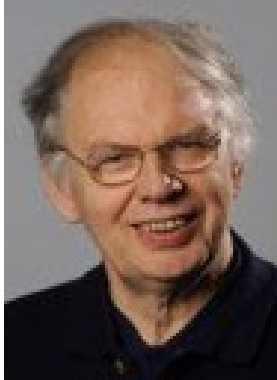


Keilir Conference on Eyjafjallajökull and Aviation
September 15-16, Keflavik Airport, Iceland
Presentation of Conference Chairmen, Panelists and Speakers#



Dr. Jónas Eliasson
Professor Emeritus
University of Iceland
Reykjavik, Iceland

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Academic field

Professor, Civil Engineering.
Fluid Mechanics
Environmental Engineering
Hydrology
Coastal Engineering
Water Power

Educational Cegrees

1959 1st deg. in Engineering University of Iceland
1962 Civ. ing. (M.sc.) Technical University of Denmark
1973 Lic. techn. (Ph.D) Technical University of Denmark



[http://en.keilir.net/keilir/about_keilir/gallery/conference - day 2](http://en.keilir.net/keilir/about_keilir/gallery/conference_-_day_2)

Research and teaching employment

Coastal Engineering Laboratory, Technial University of Denmark, Teaching Assistant and Research Engineer. 1962 - 1964
Harbour and Lighthouse Administration of Iceland, Sec. Eng. 1965
Head of Hydraulic Laboratory, National Energy Authority, 1966 - 1969 and 1974 - 1985 (special contract between University of Iceland I. and N.E.A.)
Associate professor, Technical University of Denmark 1970 - 1973

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Research and educational appointments

Nordic Association of Hydrology, Chairman 1974 - 1976
Nordic Hydrology, an international journal, Associate Editor 1974 - present
Technical University of Denmark, External PhD Thesis Instructor 1974 - 1976
2nd Int. IAHR Symposium on Stochastic Hydraulics, Lund, Sweden, Aug 2 - 4, 1976,
General Reporter
Northern Researc Basins, National Representative 1995 -
Nordic Association of Hydrology, board member 1976 - 1978
Technical University of Denmark, PhD Thesis Censor 1976 and 1977
Visiting professor Technical University of Denmark 1975, 1976, 1977 and 1979
Íslenska vatnafræðifélagið (Icelandic Association for Hydrology), Chairman 1980 -
present
U.N. University Geothermal Training Program, lecturer in Geothermal Reservoir
Engineering 1981 - 1987
Visiting Scholar, Stanford University, 1984.
Visiting Scholar, University of Washington Seattle, 1994.
Visiting Scholar, Technical University of Denmark, 1995.
Visiting Scholar, University of California, Santa Barbara 2006.

Appointed member of various committees in the field of energy research,
environmental affairs and industrial development by e.g. Ministry of Industry, Ministry
of Foreign Affairs, Ministry of Education, Ministry for the Environment, City of
Reykjavik, Nordic Association of Hydrology and Nordic Council of Ministers.

Other Appointments

Straumur, Contractors and Eng. Cons., Chairman of the Board 1976 - 2001
Vatnaskil, Eng. Cons., Chairman of the Board 1981 - 1985
Jarðboranir h.f. (Icelandic Drilling Co.) Chairman of the Board 1987 - 1990 and 1991 -
2000
Deputy Minister of Industry 1985 - 1987
National Energy Authority, Chairman of the Board 1985 - 1988
ORKINT, international, Chairman of the Board 1985 - 1988
Harbour of Reykjavik, Board Member 1982 - 1995, vice chairman 1986 - 1995
Engineering Research Institute, Univ. Iceland, chairman 1998 – 2000 and 2004 –
2005

Research Grants and Contracts

University of Iceland Research Foundation	
Cooling of Open Seawater Surface	1989 - 1990
Airpollution Accumulation	1992 -
CFD Programs	1989 -
Design of Hydraulic Structures	1991 -
National Power Company of Iceland	
Power Production Capability of the Icelandic Power System	1989
Design of Hydraulic Structures: PMP Rain in Iceland	1992
Optimization of Water Power plants	1995 - 2003
Municipal District Heating Service of Reykjavik	
A Survey of Flow Resistance	1991 - 1992
National Physical Planning Agency	
Physical Planning of the Fossvogsdalur	1989

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Municipalities in Iceland	
M5 maps and flood studies	1991- 1999
Safety of Hydraulic Structures	
Rannis	2004 -

Consulting

Hostrup, Schultz and Sørensen, Cons. Eng. Copenhagen, 1962
National Energy Authority, planning and constr. of Hyd. Lab. 1965
Harbour of Reykjavik, wave conditions in Sundin, 1967
Public Road Administration, wave conditions in Hvalfjordur, 1967
City Engineer of Reykjavik, sewage disposal in Skerjafjörður 1969
Straumur, Contractors, energy systems for ships, 1976 - 1987
Vatnaskil, Cons. Eng. CFD systems and Geothermal Assessment 1981 - 1987
National Energy Authority, Research in Hydraulics and Hydrology, 1973 - 1981 and 1989 - present.
Sudurnes Regional Heating Co, geothermal reservoir assessment. 1978 - 1983
Reykjavik Municipal District Heating Service 1991 and 1992
National Power company of Iceland, optimization, flow resistance, groundwater problems and ice problems 1985 - 2005

Registration

Registered engineer in Iceland and Denmark

Scientific and Professional Societies

Verkfræðingafélag Íslands (Association of Chartered Eng.)
Icelandic Glaciological Society
Icelandic Association of Hydrology (Chairman)
Icelandic Hydrological Committee (Iceland's committee to UNESCO's IHP prog.)
Northern Research Basins (National representative)
Int. Association on Water Pollution Control