

CURRICULUM VITAE

Personal data

Full name: Iver Håkon Brevik
Born: April 7, 1939; Hen (presently Rauma), Norway
Citizenship: Norwegian
Family: married, one son
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Education

Sivilingeniør of Physics, Norwegian Institute of Technology (NTH), Trondheim, January 1963.

Dr. techn., NTH, June 1970. Title of thesis: A study of some relativistic aspects of thermodynamics and phenomenological electrodynamics.

Academic appointments

NTH, scientific assistant/fellow in Theoretical physics, 1963 - 1966.

NORDITA (Nordisk Institut for Teoretisk Fysik), fellow, 1966 - 1968.

NTH, fellow/lecturer/scientific assistant, 1968 - 1972.

Royal Norwegian Air Force Academy, lecturer/1. amanuensis, 1972 - 1988.

NTH (later NTNU), Professor of Mechanics, from September 1, 1988-2009. Since then professor under retirement conditions.

Research periods abroad

NORDITA, several periods, as fellow and assistant professor, 2.5 years in all.

Brief research periods at the University of Göttingen, Massachusetts Institute of Technology, and the University of Barcelona.

Research fields

Hydrodynamics: air-bubble plumes, wave-current interactions.

Electromagnetic theory of continuous media: energy-momentum tensor, Casimir effect, laser radiation pressure.

Cosmology: fluid mechanics of the early and the late universe.

About 250 papers in refereed journals.
H-index: 30.

Awards, etc

American Biographical Institute's "Gold Record of Achievement", 1996.
Outstanding Referee, American Physical Society, first round 2008.
Listed in Marquis' "Who's Who in the World", and others.

Organizational memberships

Royal Norwegian Society of Sciences and Letters (chairman of the Physics section, 2003-2008).
Optical Society of America.
International Society on General Relativity and Gravitation.

Editorial Board

Member of the Editorial Board, Physical Review E, for the six years term 2009-2014.
Associate Editor, Frontiers in Physics.