

Gerard F. Gilmore FInstP, ScD

Gerard F. Gilmore
Professor of Experimental Philosophy,
Institute of Astronomy,
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Cambridge University, UK

Ph.D. Astrophysics, University of Canterbury, New Zealand;
MA, Sc.D. Cambridge University
Member, Academia Europea

Academic Positions:

1979—1984 Senior Research Fellow, Royal Observatory Edinburgh, UK
1982-- 1985 Visiting Associate, Mt Wilson and Las Campanas Observatories, USA
1984-- 1989 SERC Advanced Research Fellow, Institute of Astronomy, Cambridge
1987-- 1991 The Royal Society Smithson Fellow,
King's College & Institute of Astronomy, Cambridge University
2000 -- Professor of Experimental Philosophy, Cambridge University

Awards

Samuel Locker Prize
John Couch Adams Astronomer
Smithson Fellow, Royal Society London
Fellow, Academia Europaea
Fellow, Institute of Physics
ScD Cambridge University
Research Fellow, Clare College, Cambridge
Research Fellow, King's College, Cambridge
Lectures: Neils Bohr, Argelander, UNESCO, Lovell, ...
Science Citation Index: 'HighlyCited', one of the 5% most cited of all authors in space sciences.

Current Major Projects:

Scientific Coordinator, OPTICON, the EC Optical-Infrared Coordination Network for Astronomy
UK PI, Gaia
European Extremely Large Telescope Project

Scientific Leadership roles

UK Scientific Council Member European Southern Observatory (to 2007)
Chair, International Steering Committee, European Large Telescope FP6 Design Study
European Science Case presentation, ESA GAIA Cornerstone mission, Scientific Advisory Group member.
Nominating Panel, many international awards, incl Balzan, Kyoto and Nobel prizes
At Large member, Astronet European astronomical strategic roadmap panel
Deputy Director, Institute of Astronomy, Cambridge (to 2008).
Interdisciplinary Scientist, ESA Eddington Mission
Standing Member, NASA/NSF review Panel for the US National Virtual Observatory Initiative

Visiting Committee: Spanish National Astronomy Centre and Spanish National Large Telescope Project (IAC, Tenerife).

Comite d'evaluation, CNRS Strasbourg.

International member, Conseil Scientifique, Centre d'Analyse des Images, Institut National des Sciences de l'Univers, France.

International Scientific Advisory Committee, NOVA Research Committee (Netherlands).

International member, Netherlands Lorentz Centre Advisory Board

Chair, International Astronomical Union Executive Committee WG on Future Large Scale Facilities

Member, Scientific Advisory Board, Ministerium fur Wissenschaft, Baden-Wurttemberg; and Iranian National Observatory Project

International member, New Zealand Universities Performance-Based Review Fund

International member, Nordic Optical Telescope Scientific Association review panel, and senior review panels in the US, Italy, UK, France, Germany, ...

European member, NASA Hubble Space Telescope Time Assignment Committee (1992, 1995, 1996 ,1997).

Member, NASA Spitzer Telescope Time Assignment Committee

International member, Netherlands Astronomical Programme Committee

Receiving Editor, New Astronomy astrophysics research journal, (Elsevier, Amsterdam)

Consulting editor, Publications of the Astronomical Society of the Pacific (ASP, San Francisco); Astronomy and Geophysics, (Royal Astronomical Society, London); New Astronomy Reviews (Elsevier, Amsterdam).

Regular referee and/or international grants panelist, and/or visiting review panelist for US, Canada, Italy, Czech Republic, Israel, Belgium, Switzerland, Sweden, France, Netherlands, NZ, Austria, Finland, Norway, Australia, Georgia, Egypt, Turkey, UK, South Africa, and EC-ERC.

Established IoA outreach activity, ART@IoA; regular invited speaker at national and international public outreach presentations.