

ANDREW LAWRENCE
Regius Professor of Astronomy, University of Edinburgh

Institute for Astronomy
Royal Observatory Edinburgh
The IfA is part of the University's School of Physics and Astronomy
and co-located with STFC's UK Astronomy Technology Centre

Brief Resumé

Born Margate, Kent, England April 23rd 1954.

Schools	Drapers Mills Infants and Juniors, Margate, Kent Chatham House Grammar School, Ramsgate, Kent
1972-76	Dept of Astronomy, University of Edinburgh BSc Astrophysics
1976-80	Dept of Physics, University of Leicester PhD in X-ray Astronomy
1980-81	Centre for Space Research, Massachusetts Institute of Technology Exchange Scientist
1981-84	Royal Greenwich Observatory Senior Research Fellow
1984-87	School of Mathematical Sciences, Queen Mary College, Univ. London SERC PDRA
1987-89	School of Mathematical Sciences, Queen Mary College, Univ. London SERC Advanced Fellow
1989-94	Dept of Physics, Queen Mary and Westfield College, Univ. London Lecturer
1994 -	Institute for Astronomy, Univ. Edinburgh Regius Professor of Astronomy
1994-03	Head of Institute for Astronomy, University of Edinburgh
2003-08	Head of School of Physics, Univ. Edinburgh
2008-09	Visiting Scientist, Kavli Institute for Particle Astrophysics and Cosmology (KIPAC), Univ. Stanford
2009-	Affiliate member, KIPAC, Univ. Stanford

Research Interests

- Active galaxies and quasars
(spectral energy distribution, unified schemes, variability, obscured quasars)
- Survey Astronomy
(conducting and processing sky surveys at many wavelength)
- Observational cosmology
(large scale structure, galaxy formation, high-redshift galaxies)
- Astronomical e-science
(data infrastructure, the Virtual Observatory, data intensive science methods)

Publications

Over 300 published articles, reports, etc in scientific journals.
Over 19,000 citations; h=73; 51 papers with >100 citations

Outreach

I maintain a keen interest in Public Engagement. As well as schools and society talks and so on, recently I have been involved in several arts collaborations, including a multi-media show with composer Matt Giannotti, and helping Guillermo Carnero-Rosell to make a film about Charles Piazzi Smyth.

Professional Bodies etc

Fellow of Royal Society of Edinburgh
Ex-Fellow of Royal Astronomical Society (have been Vice President)
Trustee of Royal Observatory (Edinburgh) Trust (currently Chairman)

Key Committee membership 2000-2018

- STFC : Chair, Astronomy Grants Panel
- PPARC : Council Member
- Royal Astronomical Society : RAS Council (Vice President)
- European Space Agency : Astronomy Working Group
- European Southern Observatory : Surveys Working Group
- BNSC/PPARC : Space Science Advisory Committee
- VISTA project : Chairman, VISTA Science Committee
- AURA : Gemini Oversight Committee
- PPARC : ATC Management Board

(STFC = Science and Technology Facilities Council)

(PPARC = Particle Physics and Astrophysics Research Council)

(BNSC = British National Space Centre)

(VISTA = Visible and Infrared Survey Telescope for Astronomy)

(AURA = Association of Universities for Research in Astronomy (USA))

- various ad hoc review panels, mostly for PPARC and STFC, also for OECD

Personal

I live in Marchmont, Edinburgh and have four children called Zoë, Kit, and Dylan and Jake, most of whom are grown up now. My partner Emma Griffiths is a Heritage Learning consultant and my ex Debbie Capel lives nearby. Apart from astronomy and family, the biggest love of my life is drama. I used to be a keen amateur actor, but life is too busy now so I don't really do it anymore. Like most other people of course I like literature, art and music as well. My tastes are broad, but because of my love for serious drama, I find opera impossible to watch.

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