

CURRICULUM VITAE

Name: Ronald David Ekers
Date of Birth: September 18, 1941
Place of Birth: Victor Harbour, South Australia

Academic Qualifications:

1962 B Sc, 1963 (hon) University of Adelaide, South Australia
1967 Ph D Australian National University, A.C.T.

Positions Held:

1967 - 1970 California Institute of Technology, Pasadena, CA, U.S.A.
1970 - 1971 Institute of Theoretical Astronomy, Cambridge, U.K.
1971 - 1980 Kapteyn Laboratory, Groningen, The Netherlands
1980 - 1988 Assistant Director, National Radio Astronomy Observatory, Director for VLA Operations, Socorro, U.S.A.
1988 - 2003 Director Australia Telescope National Facility, Australia
2003 Federation Fellow, CSIRO

Other Appointments (last 10 years only):

1989-2005 Adjunct Professor, Australian National University
1997 Oort Visiting Chair, Leiden, The Netherlands
1997-1998 Chairman, SETI working group (USA)
1997-1999 Australian representative OECD Megascience Forum working group on radio astronomy
1997-2001 Member, Anglo-Australian Telescope Board
2002-2004 Chairman, Anglo-Australian Telescope Board
1999-2003 Member, Max Planck Institute for Radio Astronomy advisory board (Germany)
2000-2002 Chairman, International SKA Steering Committee
2001 Visiting Miller Professor, University of California, Berkeley, USA
2001-2002 Member, Radio Astronomy Task Force, OECD Global Science Forum
2003 Australian Astronomy Board of Management
2003-2006 President, International Astronomical Union
2006-2009 Advisor, International Astronomical Union

Major awards, honours

1993 Fellow of the Australian Academy of Science
1993 Foreign Member, Royal Netherlands Academy of Sciences
1999 Brodie Hall lecturer (W. Australia)
2003 Centenary Medal (Australia)
2003 Elected a member of the American Philosophical Society
2004 Nov Jansky Lecturer (NRAO, USA)
2005 May Flinders Medal (Australian Academy of Science)
2005 May26 Fellow of Royal Society of London

Publications Summary

Total publications (<i>up to 2004</i>)	274
Total Citations	4892
Publications in refereed journals:	157
Publication in Conference Proceedings	99
Books	1
Book chapters	3
Other publications	14

10 Most Significant Papers since 1995 (Sample extracted 5 March 2003)

“J06587-5558: A very unusual polarized radio source”

RAS, MNRAS, 328, L21-L25 (2001)

LIANG, H., EKERS R.D., HUNSTEAD R.W., FALCO E.E., SHAVER P.

“Tracing Black Hole Mergers through Radio Lobe Morphology”

Science Magazine Vol 297, pp. 1310-1313 (2002)

MERRITT, D., EKERS R.D.

“Centaurus A : multiple outbursts or bursting bubble?”.

MNRAS, 307, pp. 750-760, (1999).

MORGANTI, R., KILLEEN, N.E.B., EKERS, R.D. & OOSTERLOO, T.A.

“Radio emission from the unusual supernova 1998bw and its association with the gamma-ray burst”.

Nature, 395, pp. 663-669, (1998).

KULKARNI, S.R., FRAIL, D.A., WIERINGA, M.H., EKERS, R.D., SADLER, E.M., WARK, R.M., HIGDON, J.L., PHINNEY, E.S. & BLOOM, J.S

“The peculiar radio galaxy B2 1637+29: a high velocity encounter of two galaxy groups?”.

A&A, 337, pp. 711-713, (1998).

de RUITER, H.R., FANTI, R., PARMA, P., LUB, J., MORGANTI, R., & EKERS, R.D

“Australia Telescope search for cosmic microwave background anisotropy”.

MNRAS, 298, pp. 1189-1197, (1998).

SUBRAHMANYAN, R., KESTEVEN, M.J., EKERS, R.D., SINCLAIR, M.W. & SILK, J.

“The extended radio emission in the luminous X-ray cluster A3667”.

MNRAS, 290, pp. 577-584, (1997).

ROTTGERING, H.J.A., WIERINGA, M.H., HUNSTEAD, R.W. & EKERS, R.D

“A search for lunar radio Cerenkov emission from high-energy neutrinos”. MNRAS, 283, 1027-1030 (1996)

HANKINS, T.H., EKERS, R.D. & O’SULLIVAN, J.D.

Extragalactic Radio Sources. Proceedings of IAU Symposium 175, Bologna 10-14 October, 1995, 704 pp., (1996).

EKERS, R.D., FANTI, C. & PADRIELLI, L. (eds)

“Extragalactic ionized hydrogen in the Fornax cluster”.

ApJ, 447, page L77-L80, (1995).

BLAND-HAWTHORN, J., EKERS, R.D., van BREUGEL, W., KOEKEMOER, A. & TAYLOR, K.