

RADIO ASTRONOMY AND THE JOURNAL OF ASTRONOMICAL HISTORY AND HERITAGE

While the *Journal of Astronomical History and Heritage* publishes papers, IAU reports, and book reviews on a range of topics, the history of radio astronomy is of special interest. Papers published to date are:

- Bracewell, R.N., 2002. The discovery of strong extragalactic polarization using the Parkes Radio Telescope. 5(2), 107–114.
- Bracewell, R.N., 2005. Radio astronomy at Stanford. 8(2), 75–86.
- Cohen, M.H., 2009. Genesis of the 1000-foot Arecibo Dish. 12(2), 141–152.
- Davies, R.D., 2005. A history of the Potts Hill radio astronomy field station. 8(2), 87–96.
- Davies, R.D., 2009. Recollections of two and a half years with 'Chris' Christiansen. 12(1), 4–10.
- Débarbat, S., Lequeux, J., and Orchiston, W., 2007. Highlighting the history of French radio astronomy. 1: Nordmann's attempt to observe solar radio emission in 1901. 10(1), 3–10.
- Encrenaz, P., Gómez-González, J., Lequeux, J., and Orchiston, W., 2011. Highlighting the history of French radio astronomy. 7: The genesis of the Institute of Radioastronomy at Millimeter Wavelengths (IRAM). 14(2), 83–92.
- George, M., Orchiston, W., Slee, B., and Wielebinski, R., 2015. The history of early low frequency radio astronomy in Australia. 2: Tasmania. 18(1), 14–22.
- Ishiguro, M., Orchiston, W., Akabane, K., Kaifu, N., Hayashi, M., Nakamura, T., Stewart, R., and Yokoo, H., 2012. Highlighting the history of Japanese radio astronomy. 1: An introduction. 15(3), 213–231.
- Kellermann, K.I., 2014. The discovery of quasars and its aftermath. 17(3), 267–282.
- Lequeux, J., Steinberg, J.-L., and Orchiston, W., 2010. Highlighting the history of French radio astronomy. 5: The Nançay Large Radio Telescope. 13(1), 29–42.
- McAdam, B., 2008. Molonglo Observatory: building the Cross and MOST. 11(1), 63–70.
- Mathewson, D., 2012. Discovery of the Magellanic Stream. 15(2), 100–104.
- Milne, D.K., and Whiteoak, J.B., 2005. The impact of F.F. Gardner on our early research with the Parkes Radio Telescope. 8(1), 33–38.
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- Norris, R.P., and Kesteven, M.J., 2013. The life and times of the Parkes-Tidbinbilla Interferometer. 16(1), 55–66.
- Orchiston, W., and Slee, B., 2002. Ingenuity and initiative in Australian radio astronomy: the Dover Heights 'hole-in-the-ground' antenna. 5(1), 21–34.
- Orchiston, W., 2004. The 1948 solar eclipse and the genesis of radio astronomy in Victoria. 7(2), 118–121.
- Orchiston, W., 2005. Sixty years in radio astronomy: a tribute to Bruce Slee. 8(1), 3–10.
- Orchiston, W., Slee, B., and Burman, R., 2006. The genesis of solar radio astronomy in Australia. 9(1), 35–56.
- Orchiston, W., and Steinberg, J.-L., 2007. Highlighting the history of French radio astronomy. 2: The solar eclipse observations of 1949–1954. 10(1), 11–19.
- Orchiston, W., Lequeux, J., Steinberg, J.-L., and Delannoy, J., 2007. Highlighting the history of French radio astronomy. 3: The Würzburg antennas at Marcoussis, Meudon and Nançay. 10(3), 221–245.
- Orchiston, W., and Mathewson, D., 2009. Chris Christiansen and the Chris Cross. 12(1), 11–32.
- Orchiston, W., Steinberg, J.-L., Kundu, M., Arzac, J., Blum, É.-J., and Boisshot, A., 2009. Highlighting the history of French radio astronomy. 4: Early solar research at the École Normale Supérieure, Marcoussis, and Nançay. 12(3), 175–188.
- Orchiston, W., 2012. The Parkes 18-m Antenna: a brief historical evaluation. 15(2), 96–99.
- Orchiston, W., George, M., Slee, B., and Wielebinski, R., 2015. The history of early low frequency radio astronomy in Australia. 1: The CSIRO Division of Radiophysics. 18(1), 3–13.
- Pick, M., Steinberg, J.-L., Orchiston, W., and Boisshot, A., 2011. Highlighting the history of French radio astronomy. 6: The multi-element grating arrays at Nançay. 14(1), 57–77.
- Radhakrishnan, V., 2006. Olof Rydbeck and early Swedish radio astronomy: a personal perspective. 9(2), 139–144.
- Robertson, P., Orchiston, W., and Slee, B., 2014. John Bolton and the discovery of discrete radio sources. 17(3), 283–306.
- Shimoda, K., Orchiston, W., Akabane, K., and Ishiguro, M., 2013. Highlighting the history of Japanese radio astronomy. 2: Koichi Shimoda and the 1948 solar eclipse. 16(2), 98–106.
- Shouguan, W., 2009. Personal recollections of W.N. Christiansen and the early days of Chinese radio astronomy. 12(1), 33–38.
- Slee, B., 2005. Early Australian measurements of angular structure in discrete radio sources. 8(2), 97–106.
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- Sullivan, W.T., 2005. The beginnings of Australian radio astronomy. 8(1), 11–32.
- Swarup, G., 2006. From Potts Hill (Australia) to Pune (India): the journey of a radio astronomer. 9(1), 21–33.
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- Van Woerden, H., and Strom, R.G., 2006. The beginnings of radio astronomy in the Netherlands. 9(1), 3–20.
- Vanden Bout, P.A., Davis, J.H., and Loren, R.B., 2012. The University of Texas Millimeter Wave Observatory. 15(3), 232–245.
- Waluska, E., 2007. Quasars and the Caltech-Carnegie connection. 10(2), 79–91.
- Wendt, H., Orchiston, W., and Slee, B., 2008. The Australian solar eclipse expeditions of 1947 and 1949. 11(1), 71–78.
- Wendt, H., Orchiston, W., and Slee, B., 2008. W.N. Christiansen and development of the solar grating array. 11(3), 173–184.
- Wendt, H., Orchiston, W., and Slee, B., 2008. W.N. Christiansen and the initial Australian investigation of the 21 cm hydrogen line. 11(3), 185–193.
- Wielebinski, R., Junkes, H., and Grahl, B.H., 2011. The Effelsberg 100-m Radio Telescope: construction and forty years of radio astronomy. 14(1), 3–21.
- Wielebinski, R., 2012. A history of radio polarisation measurements. 15(2), 76–95.
- Wielebinski, R., 2013. Albrecht Unsöld: his role in the interpretation of the origin of cosmic radio emission and in the beginning of radio astronomy in Germany. 16(1), 67–80.

Book reviews and reports of the IAU Working Group on Historic Radio Astronomy have also been published in the Journal. Unsolicited papers and book reviews are always welcome, but first please email the Editor, Professor Wayne Orchiston (wayne.orchiston@narit.or.th) for a 'Guide to Authors'.