



Universiteit
Leiden
The Netherlands

Erratum: LoTSS jellyfish galaxies: I. radio tails in low redshift clusters

Roberts, I.D.; Weeren, R.J. van; McGee, S.L.; Botteon, A.; Drabent, A.; Ignesti, A.; ... ;
Tasse, C.

Citation

Roberts, I. D., Weeren, R. J. van, McGee, S. L., Botteon, A., Drabent, A., Ignesti, A., ...
Tasse, C. (2021). Erratum: LoTSS jellyfish galaxies: I. radio tails in low redshift clusters.
Astronomy And Astrophysics, 655. doi:10.1051/0004-6361/202140784e

Version: Publisher's Version

License: [Leiden University Non-exclusive license](#)

Downloaded from: <https://hdl.handle.net/1887/3264012>

Note: To cite this publication please use the final published version (if applicable).

LoTSS jellyfish galaxies

I. Radio tails in low redshift clusters (Corrigendum)

I. D. Roberts¹, R. J. van Weeren¹, S. L. McGee², A. Botteon¹, A. Drabent³, A. Ignesti⁴, H. J. A. Rottgering¹,
 T. W. Shimwell^{1,5}, and C. Tasse^{6,7}

¹ Leiden Observatory, Leiden University, PO Box 9513, 2300 RA Leiden, The Netherlands
 e-mail: iroberts@strw.leidenuniv.nl

² University of Birmingham School of Physics and Astronomy, Edgbaston, Birmingham, UK

³ Thüringer Landessternwarte, Sternwarte 5, 07778 Tautenburg, Germany

⁴ INAF-Osservatorio astronomico di Padova, Vicolo Osservatorio 5, 35122 Padova, Italy

⁵ ASTRON, the Netherlands Institute for Radio Astronomy, Postbus 2, 7990 AA Dwingeloo, The Netherlands

⁶ GEPI & USN, Observatoire de Paris, CNRS, Université Paris Diderot, 5 place Jules Janssen, 92190 Meudon, France

⁷ Centre for Radio Astronomy Techniques and Technologies, Department of Physics and Electronics, Rhodes University, Grahamstown 6140, South Africa

A&A 650, A111 (2021), <https://doi.org/10.1051/0004-6361/202140784>

Key words. galaxies: clusters: general – galaxies: evolution – galaxies: irregular – radio continuum: galaxies – errata, addenda

After publication, important typos in two sections of this article were identified by the authors. These typos are corrected below. It is important to note that these changes have no influence on the scientific conclusions of the paper, but correcting them does add clarity for future readers of the manuscript.

Section 5: The number of jellyfish galaxies listed in Table 2 are incorrect and reflect an earlier, pre-publication, version of the manuscript. The corrected version of Table 2 is as follows:

Table 2. Galaxy distribution in phase space regions.

Phase space region	$N_{\text{jellyfish}}^{Q_i}$	$N_{\text{SDSS}}^{Q_i}$
1	10	154
2	24	202
3	37	850
4	24	762

Section 7.2: For the three fits to the 144 MHz luminosity - SFR relation listed in Sect. 7.2, the ‘x’ and ‘y’ variables were inadvertently swapped in the text (the fits were done correctly). The best-fit relations (in order of appearance) should be listed as follows:

$$\log L_{144} = 1.07 \pm 0.01 \times \log \text{SFR} + 22.07 \pm 0.01,$$

$$\log L_{144} = 1.07 \pm 0.08 \times \log \text{SFR} + 22.07 \pm 0.02,$$

$$\log L_{144} = 0.82 \pm 0.08 \times \log \text{SFR} + 22.24 \pm 0.03.$$