

CORRESPONDENCE

To the Editors of 'The Observatory'

Reply to Mr Osmaston Concerning the Nature of the Redshift

I will leave it to the reader to decide whether my reply¹ to Mr Osmaston's comments² on Professor Liddle's Gerald Whitrow Lecture³ indicate that I concur. My comment would have been the same had Mr Osmaston's "transmission effect" not been incorrectly reported⁴ as a "transition effect". I have in fact read the paper⁵ referred to by Mr Osmaston. Even if the effect were true (to my knowledge, it has not been confirmed), it is interesting to note that the authors point out that "it can only be responsible for one part in 10^4 of the total effect [of the cosmological redshift]"⁶. Thus, it seems irrelevant to Professor Liddle's talk.

There are many reports of anomalous redshifts⁷. Most of these have not been confirmed. I will leave it to the reader to check whether the Sadeh *et al.* result and/or Mr Osmaston's own theory, as outlined in the latter part of his reply⁸, will be confirmed.

Yours faithfully,
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References

- (1) P. Helbig, *The Observatory*, **133**, 294, 2013.
- (2) M. F. Osmaston, *The Observatory*, **133**, 136, 2013.
- (3) A. Liddle, *The Observatory*, **133**, 135, 2013.
- (4) *The Observatory*, **133**, 308, 2013.
- (5) D. Sadeh, S. Knowles, B. Au, *Science*, **161**, 567, 1968.
- (6) <http://www.gravityresearchfoundation.org/pdf/awarded/1968/sadeh.pdf>
- (7) H. J. Rebol, *A&AS*, **45**, 129, 1981.
- (8) M. F. Osmaston, *The Observatory*, **134**, 33, 2014.

[The Editors have now closed this correspondence.]