

THE ASTROPHYSICAL JOURNAL
AN INTERNATIONAL REVIEW OF SPECTROSCOPY
AND ASTRONOMICAL PHYSICS

GEORGE E. HALE
JAMES E. KEELER
EDITORS

THE UNIVERSITY OF CHICAGO

KENWOOD OBSERVATORY

CHICAGO, Jan. 27 1895

My dear Professor Tacchini,
I was very glad indeed to hear from you again, and to receive your paper on solar observations for publication in the new Journal. The February number is being printed, and will be sent out this week.

As you do not mention the questions regarding standards of wave-length, etc., I fear you did not receive my letter on the subject. At the New York meeting of our Board of Editors in November it was voted to adopt Rowland's wave-lengths, to use the ten-millionth of a millimeter (Angstrom's unit) in expressing wave-lengths, to print all maps of spectra with the red end on the right, to print tables of wave-lengths with the shorter wave-lengths at the top, ^{and} to use the kilometer as the unit of velocity in measures of motion in the line of sight. Votes received

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From all other Editors (except M. Bonn, whose letter has not yet reached me) are in favor of these resolutions, except that Prof. Vogel prefers to print the violet end of spectra at the right, and the longer wave-lengths at the top in tables.

At our meeting it was also decided that in referring to stars which are included in both the Bonn and Cordoba Durchmusterungen those in the Cordoba should be printed in italics. There has been so much difference of opinion on this, however, that I have proposed that it be reserved for discussion at our next meeting.

Votes have also been sent on a name for the ten-millionth of a millimeter, and "ang" (in honor of Angstrom) has received the most votes. But here also there is much difference of opinion.

Please send me your votes on the enclosed form as soon as possible, as I wish to write an article on the subject for early publication. With warmest regards to yourself and to Prof. Ricci, I am, as ever,
yours very sincerely,
George E. Hale