

**THE SLING: REMARKS IN
CONNECTION WITH LECTURES
DELIVERED IN THE ROYAL
INSTITUTION MAY 1905 TO JUNE
1907**

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The Sling: Remarks in Connection with Lectures Delivered in the Royal Institution May 1905 to June 1907 by Wm. Leighton Jordan

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WM. LEIGHTON JORDAN

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THE SLING

REMARKS IN CONNECTION WITH
LECTURES DELIVERED IN THE ROYAL INSTITUTION
MAY 1905 TO JUNE 1907

BY

WM. LEIGHTON JORDAN

MEMBER OF THE ROYAL INSTITUTION; ASSOCIATE OF THE INSTITUTION OF CIVIL
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LITERARY SOCIETY OF BUENOS AYRES



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PREFACE

IN June last I printed for private circulation letters which I had addressed to the Royal Institution during the previous twelve months. After those letters had been printed I made the experiments which, in that of 23rd June, 1905, I had asked the Royal Institution to make, and the result is explained in my letters of 1st and 7th December, 1906, and in Appendix II. Some preceding letters which were made obsolete by those experiments are now omitted, and other letters added extending the review of the Institution Lectures to the following session.

The publication of the letters, not written for that purpose, seems to be justified by the importance of the errors attacked and of the new views suggested. The new discoveries in connection with the Sling, and their bearing on the subjects of 'Radiation Pressure' and the Pendulum would, even if they stood alone, suffice, I think, to justify the unusual form in which I have criticised the Royal Institution

Lectures; but the reader will, I hope, easily see that they do not stand alone as points of vast importance in the history of natural philosophy.

*Nec Deus intersit nisi dignus vindice nodus
inciderit.*

ROYAL SOCIETIES CLUB,
21st October, 1907.

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