SCIENCE AND LIFE; ABERDEEN ADDRESSES

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Science and life; Aberdeen addresses by Frederick Soddy

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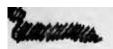
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SCIENCE AND LIFE

BY THE SAME AUTHOR

THE INTERPRETATION OF RADIUM



SCIENCE AND LIFE

ABERDEEN ADDRESSES

BY FREDERICK SODDY, M.A., F.R.S.

DR LEE'S PROFESSOR OF INORGANIC AND PHYSICAL CHEMISTRY UNIVERSITY OF OXFORD; LATELY PROFESSOR OF CHEMISTRY UNIVERSITY OF ABERDREY

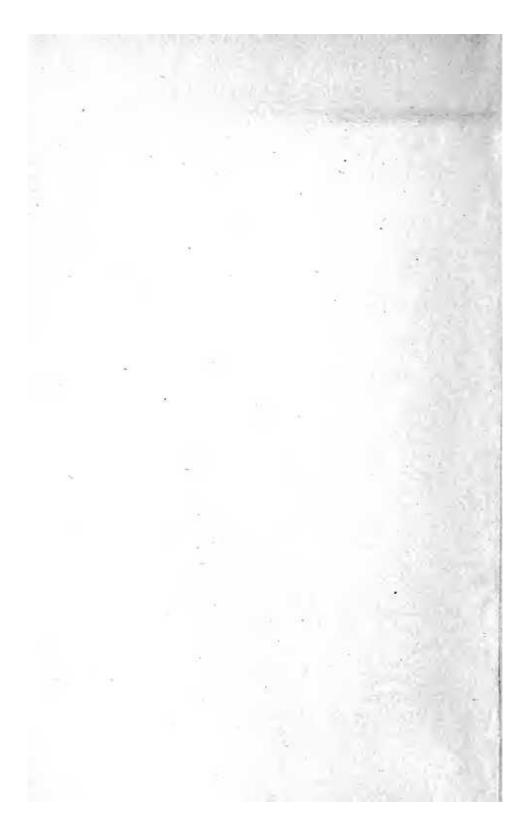
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TO MY STUDENTS OF THE UNIVERSITY OF ABERDEEN

THIS BOOK IS DEDICATED

IN GRATITUDE FOR THEIR LOYAL AND SYMPATHETIC APPRECIATION



PREFACE

I HAVE collected together this series of addresses and articles, written, for the most part, during my five years at the University of Aberdeen, in the hope that, in volume form, they may prove acceptable to the students of the university and those for whom, in the first place, they were written. But I am not without hope that, in these days of stress and change, they may be useful to a wider circle, anxious to explore to the foundations the causes of modern unrest, and to rectify for the future the causes which have led to failure in the past. I have, from the standpoint of an original investigator in physical science, attempted to show how fundamentally and beyond the possibility of escape our knowledge and control of the inanimate world underlies and determines the development of all the potentialities of life. Admittedly, the attempt is a very imperfect one, but scientific investigators too seldom endeavour at all to make known the bearing of their special fields of inquiry upon the general problems of life and belief.

Written at a time when millions of young men were being killed in consequence of the destinies of scientific nations being in the hands of people of archaic mental outlook, no mock deference has been paid to conventional habits of thought. The times seem to call for outspokenness, if one has anything to say, rather than persuasive propagandism and