



ENGELS
AND
SCIENCE

By J. D. BERNAL

J. D. Bernal, M.A., the author of this pamphlet, is Assistant Director of Research in Crystallography in the University of Cambridge, his chief work being based on the use of X-ray analysis in scientific problems. His name is associated with work on the structure of metals, water hormones, vitamins and proteins.

This pamphlet is based on a much shorter article written in commemoration of the fortieth anniversary of Frederick Engels' death. The author holds that Engels, the close collaborator of Karl Marx, developed methods which are essential to-day for any further advance in the understanding of science and its utilisation for human welfare. As he says, these methods have been neglected in the past, but they seem to us now in the twentieth century far more fresh and filled with understanding than those of the professional philosophers of science of his day.

From this it might seem that this pamphlet would only interest those actively engaged in the different departments of science. This, however, is in no way the case for readers from all circles will find an extraordinary living interest in Mr. Bernal's exposition of how the dialectical materialism of Engels enables new light to be cast on all the problems of the day.