# DARWIN, AND AFTER DARWIN: AN EXPOSITION OF THE DARWINIAN THEORY AND A DISCUSSION OF POSTDARWINIAN QUESTIONS

Published @ 2017 Trieste Publishing Pty Ltd

#### ISBN 9780649559558

Darwin, and After Darwin: An Exposition of the Darwinian Theory and a Discussion of Post-Darwinian Questions by George John Romanes

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

### **GEORGE JOHN ROMANES**

# DARWIN, AND AFTER DARWIN: AN EXPOSITION OF THE DARWINIAN THEORY AND A DISCUSSION OF POST-DARWINIAN QUESTIONS



### DARWIN, AND AFTER DARWIN

Ш

POST-DARWINIAN QUESTIONS
ISOLATION AND PHYSIOLOGICAL SELECTION

#### BY THE SAME AUTHOR.

DARWIN, AND AFTER DARWIN. An Exposition of the Darwinian Theory and a Discussion of Post-Darwinian Questions.

 THE DARWINIAN THEORY. With portrait of Darwin. 460 pages. 125 illustrations. Cloth, \$2.00.

1

- POST-DARWINIAN QUESTIONS. Edited by Prof. C. Lloyd Morgan. With portrait of G. J. Romanes. 338 pages. Cloth, \$1.50.
- POST-DARWINIAN QUESTIONS. ISOLATION AND PHY-SIGLOGICAL SELECTION. Edited by Prof. C. Lloyd Morgan. With portrait of Mr. J. T. Gulick. 181 pages. Cloth, \$1.00.
   All three volumes together, \$4.00 net.
- AN EXAMINATION OF WEISMANNISM. With portrait of Weismann. 236 pages. Cloth, \$1.00.
- THOUGHTS ON RELIGION. Edited by Charles Gore, M.A., Canon of Westminster. Third Edition. 184 pages. Cloth, gilt top, \$1.25.

THE OPEN COURT PUBLISHING COMPANY, 324 DEARBORN STREET, CHICAGO.



100 John J. Bulick

## DARWIN, AND AFTER DARWIN

## AN EXPOSITION OF THE DARWINIAN THEORY AND A DISCUSSION OF POST-DARWINIAN QUESTIONS

BY THE LATE

GEORGE JOHN ROMANES, M.A., LL.D., F.R.S.

Honorary Fellow of Conville and Cains Coilege, Cambridge

# III POST-DARWINIAN QUESTIONS ISOLATION AND PHYSIOLOGICAL SELECTION

Chicago
THE OPEN COURT PUBLISHING COMPANY
1906

CHAPTER 1. COPYRIGHTED BY
THE OPEN COURT PUBLISHING CO
1807.

Ehe Lekeside Press R. R. DONNELLEY & SONS CO., CHICAGO

#### PREFACE

OF the six chapters which constitute this concluding volume of G. J. Romanes' Darwin, and after Darwin, three, the first two and the last, were in type at the time of his death. I have not considered myself at liberty to make any alterations of moment in these chapters. For the selection and arrangement of all that is contained in the other three chapters I am wholly responsible.

Two long controversial Appendices have been omitted. Those marked A and B remain in accordance with the author's expressed injunctions. In a third, marked C, a few passages from the author's note-books or MSS. have been printed.

The portrait of the Rev. J. Gulick, which forms the frontispiece, was prepared for this volume before the author's death. Mr. Gulick's chief contributions to the theory of physiological selection are to be found in the Linnean Society's Fournal (Zoology, vols. xx

and xxiii), and in four letters to Nature (vol. xli. p. 536; vol. xlii. pp. 28 and 369; and vol. xliv. p. 29).

I have to thank Mr. Francis Galton, D.C.L., F.R.S. and Mr. F. Howard Collins for valuable assistance generously rendered for the sake of one whom all who knew him held dear. For he was, if I may echo the words of Huxley, "a friend endeared to me, as to so many others, by his kindly nature, and justly valued by all his colleagues for his powers of investigation and his zeal for the advancement of science."

C. LLOYD MORGAN.

BRISTOL, May 1897.