

Contents

<i>List of contributors</i>	<i>page</i>	ix
<i>Preface</i>		xi
1 J. J. Thomson and the discovery of the electron <i>A. B. Pippard</i>		1
2 The isolated electron <i>W.N. Cottingham</i>		24
3 The relativistic electron <i>D.I. Olive</i>		39
4 The electron glue <i>B. L. Gyorffy</i>		60
5 The electron fluid <i>P. Coleman</i>		88
6 The magnetic electron <i>G. G. Lonzarich</i>		109
7 The paired electron <i>A. J. Leggett</i>		148
8 The heavy electron <i>M. Springford</i>		182
9 The coherent electron <i>Y. Imry and M. Peshkin</i>		208
10 The composite electron <i>R. J. Nicholas</i>		237
11 The electron in the cosmos <i>M.S. Longair</i>		257
<i>References</i>		315
<i>Index</i>		329