

EHSAN MASOOD

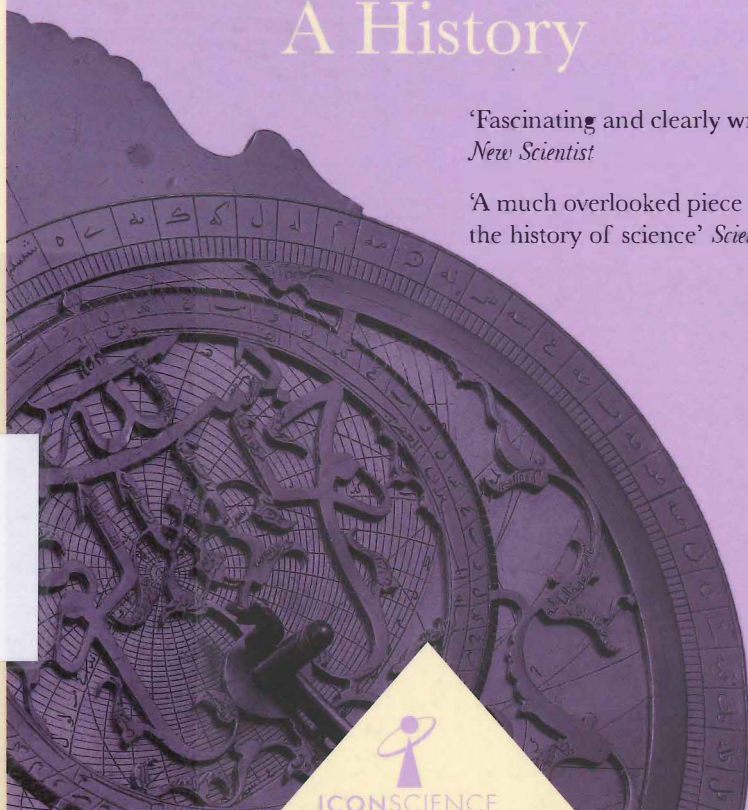
SCIENCE

AND ISLAM

A History

'Fascinating and clearly written'
New Scientist

'A much overlooked piece of
the history of science' *Science*



ICONSCIENCE

pbb

1,211.-

สำนักหอสมุด มหาวิทยาลัยเชียงใหม่

.b 16609268
191254792X
122592928

EHSAN MASOOD

Science & Islam

A HISTORY



สำนักหอสมุดมหาวิทยาลัยเชียงใหม่
CHIANG MAI UNIVERSITY LIBRARY



ICON

Contents

Introduction to the second edition	ix
A note on language	xix
Prologue	xxiii
1 The Dark Age Myth	1
Part I: The Islamic Quest	15
2 The Coming of the Prophet	17
3 Building Islam	29
4 Baghdad's Splendour	39
5 The Caliph of Science	55
6 The Flowering of Andalusia	65
7 Beyond the Abbasids	81
Part II: Branches of Learning	93
8 The Best Gift From God	95
9 Astronomy: The Structured Heaven	117
10 Number: The Living Universe of Islam	139
11 At Home in the Elements	153
12 Ingenious Devices	161
Part III: Second Thoughts	167
13 An Endless Frontier	169
14 One Chapter Closes, Another Begins	187
15 Science and Islam: Lessons From History	207
Timeline	217
Acknowledgements	223
Sources	227
Index	233