

The Digital Ape

how to live
(in peace) with
smart machines

Nigel Shadbolt and Roger Hampson

OXFORD
UNIVERSITY PRESS

Contents

Chapter 1	Biology and technology	1
Chapter 2	Our hyper-complex habitat	22
Chapter 3	The digital ape emerges	76
Chapter 4	Social machines	103
Chapter 5	Artificial and natural intelligence	127
Chapter 6	New companions	176
Chapter 7	Big beasts	212
Chapter 8	The challenge of data	254
Chapter 9	Augmented wisdom?	293
Afterword		317
Chapter References		321
Bibliography		341
Index		347