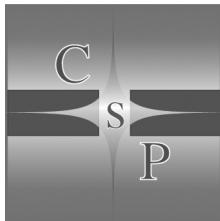


The Future of Post-Human Waste

The Future of
Post-Human Waste
Towards a New Theory
of Uselessness and Usefulness

By
Peter Baofu



CAMBRIDGE SCHOLARS
PUBLISHING

The Future of Post-Human Waste: Towards a New Theory of Uselessness and Usefulness, by Peter Baofu

This book first published 2012

Cambridge Scholars Publishing

12 Back Chapman Street, Newcastle upon Tyne, NE6 2XX, UK

British Library Cataloguing in Publication Data
A catalogue record for this book is available from the British Library

Copyright © 2012 by Peter Baofu

All rights for this book reserved. No part of this book may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the copyright owner.

ISBN (10): 1-4438-4190-0, ISBN (13): 978-1-4438-4190-0

To Those in the Future World beyond Uselessness and Usefulness

BOOKS ALSO BY PETER BAOFU

Category I: Social Sciences and Related Fields

- 53. *The Future of Post-Human Migration* (2012)
- 52. *The Future of Post-Human Criminality* (2012)
- 51. *The Future of Post-Human Geography* (2011)
- 50. *The Future of Post-Human Gambling* (2011)
- 49. *The Future of Post-Human Education* (2011)
- 48. *The Future of Post-Human War and Peace* (2010)
- 47. *The Future of Post-Human Law* (2010)
- 46. *The Future of Post-Human Organization* (2009)
- 45. *The Future of Post-Human Mass Media* (2009)
- 44. *The Rise of Authoritarian Liberal Democracy* (2007)
- 43. *Beyond the World of Titans, and the Remaking of World Order* (2007)
- 42. *Beyond Capitalism to Post-Capitalism* (2005)
- 41. Volume 1: *Beyond Democracy to Post-Democracy* (2004)
- 40. Volume 2: *Beyond Democracy to Post-Democracy* (2004)
- 39. *The Future of Capitalism and Democracy* (2002)

Category II: Formal Sciences and Related Fields

- 38. *The Future of Post-Human Semantics* (2012)
- 37. *The Future of Post-Human Data Analysis* (2011)
- 36. *The Future of Post-Human Computing* (2011)
- 35. *The Future of Post-Human Formal Science* (2010)
- 34. *The Future of Post-Human Language* (2009)
- 33. *The Future of Post-Human Geometry* (2009)
- 32. *The Future of Post-Human Mathematical Logic* (2008)
- 31. *The Future of Information Architecture* (2008)

Category III: Natural Sciences and Related Fields

- 30. *The Future of Post-Human Transportation* (2012)
- 29. *The Future of Post-Human Architecture* (2012)
- 28. *The Future of Post-Human Chemistry* (2011)
- 27. *The Future of Post-Human Acoustics* (2011)
- 26. *The Future of Post-Human Geology* (2010)
- 25. *Beyond Cosmology to Post-Cosmology* (2010)
- 24. *The Future of Post-Human Personality* (2010)
- 23. *The Future of Post-Human Sexuality* (2010)
- 22. *The Future of Post-Human Urban Planning* (2009)
- 21. *The Future of Post-Human Engineering* (2009)
- 20. *The Future of Post-Human Unconsciousness* (2008)
- 19. *The Future of Complexity* (2007)
- 18. *Beyond Nature and Nurture* (2006)
- 17. *The Future of Post-Human Space-Time* (2006)
- 16. *The Future of Post-Human Consciousness* (2004)

Category IV: The Humanities and Related Fields

- 14. *The Future of Post-Human Culinary Art* (2012)
- 14. *The Future of Post-Human History* (2012)
- 13. *The Future of Post-Human Performing Arts* (2012)
- 12. *The Future of Post-Human Literature* (2011)
- 11. *The Future of Post-Human Humor* (2011)
- 10. *Beyond Ethics to Post-Ethics* (2011)
- 9. *The Future of Post-Human Religion* (2010)
- 8. *The Future of Post-Human Chess* (2010)
- 7. *The Future of Post-Human Martial Arts* (2009)
- 6. *The Future of Post-Human Creative Thinking* (2009)
- 5. *The Future of Post-Human Knowledge* (2008)
- 4. *The Future of Aesthetic Experience* (2007)
- 3. *Beyond Civilization to Post-Civilization* (2006)
- 2. Volume 1: *The Future of Human Civilization* (2000)
- 1. Volume 2: *The Future of Human Civilization* (2000)

CONTENTS

<i>List of Tables</i>	xv
<i>Acknowledgments</i>	xxi
<i>List of Abbreviations</i>	xxiii

Part One: Introduction

Chapter One. Introduction—The Existence of Waste	3
A Story of Two Practices	3
Definition and History of Waste	4
Uselessness and Usefulness in Waste	6
Diverse Aspects of Waste	9
The Theoretical Debate	11
The Transfigurative Theory of Waste	20
Theory and Meta-Theory	22
The Logic of Existential Dialectics	23
Sophisticated Methodological Holism	59
Chapter Outline	69
Some Clarifications	70

Part Two: Uselessness

Chapter Two. Uselessness and its Dual Poles	135
The Valuelessness of Uselessness	135
Uselessness and the Mind	136
Uselessness and Nature	156
Uselessness and Society	180
Uselessness and Culture	201
The Valuableness of Uselessness	224

Part Three: Usefulness

Chapter Three. Usefulness and its Double Sides	235
The Desirability of Usefulness.....	235
Usefulness and the Mind.....	236
Usefulness and Nature	257
Usefulness and Society	278
Usefulness and Culture	300
The Undesirability of Usefulness.....	323

Part Four: Conclusion

Chapter Four. Conclusion—The Future of Waste.....	333
Beyond Uselessness and Usefulness.....	333
In Relation to Method	325
1 st Thesis: The Formalness-Informalness Principle	335
2 nd Thesis: The Absoluteness-Relativeness Principle.....	339
3 rd Thesis: The Partiality-Totality Principle	342
4 th Thesis: The Predictability-Unpredictability Principle.....	346
5 th Thesis: The Explicability-Inexplicability Principle	349
6 th Thesis: The Fiction-Reality Principle	353
In Relation to Structure	355
7 th Thesis: The Finiteness-Transfiniteness Principle.....	355
8 th Thesis: The Preciseness-Vagueness Principle.....	358
9 th Thesis: The Simpleness-Complicatedness Principle.....	361
10 th Thesis: The Openness-Hiddenness Principle	363
11 th Thesis: The Denseness-Emptiness Principle	366
In Relation to Process	368
12 th Thesis: The Change-Constancy Principle	368
13 th Thesis: The Order-Chaos Principle.....	371
14 th Thesis: The Slowness-Quickness Principle.....	374
15 th Thesis: The Expansion-Contraction Principle.....	377
In Relation to Agency	379
16 th Thesis: The Theory-Praxis Principle.....	379
17 th Thesis: The Convention-Novelty Principle	382
18 th Thesis: The Evolution-Transformation Principle.....	385
19 th Thesis: The Symmetry-Asymmetry Principle	387
20 th Thesis: The Softness-Hardness Principle	390
21 st Thesis: The Seriousness-Playfulness Principle	392
22 nd Thesis: The Activeness-Inactiveness Principle	394
23 rd Thesis: The Selfness-Otherness Principle	397

In Relation to Outcome	400
24 th Thesis: The Regression-Progression Principle	401
25 th Thesis: The Same-Difference Principle	403
26 th Thesis: The Stability-Reaction Principle.....	407
27 th Thesis: The Functionality-Nonfunctionality Principle.....	410
28 th Thesis: The Intentionality-Nonintentionality Principle.....	414
29 th Thesis: The Post-Human Transfiguration	418
Towards the Post-Human Transfiguration	421
<i>Bibliography</i>	547
<i>Index</i>	567

TABLES

Category I. The Theoretical Debate on Waste

Table 1.1.	Diverse Aspects of Waste	78
Table 1.2.	Nine Great Future Transformations of Waste	79
Table 2.1.	Uselessness, and its Dual Poles.....	225
Table 2.2.	Uselessness, Biodegradable Waste, and Epidemics	226
Table 2.3.	Uselessness, Clinical Waste, and Diseases	227
Table 2.4.	Uselessness, Space Waste, and the Earth's Orbit.....	228
Table 2.5.	Uselessness, Waste Management, and Minorities.....	230
Table 2.6.	Uselessness, Waste Ideology, and Ethical Consumerism	231
Table 2.7.	Uselessness, Waste Reduction, and Simple Lifestyle	232
Table 3.1.	Usefulness, and its Double Sides	324
Table 3.2.	Usefulness, EPR, and the Waste-Recycling Attitude	325
Table 3.3.	Usefulness, Waste-to-Energy, and Sustainability	326
Table 3.4.	Usefulness, Waste Recycle, and the Cost-Benefit Analysis.....	327
Table 3.5.	Usefulness, Zero Waste, and Resource Redesign Philosophy....	328
Table 3.6.	Usefulness, Freeganism, and the Ideology of Reclaiming Waste.....	329

Category II: Visions on Nature

Table 1.3.	The Theoretical Debate on Space-Time	82
Table 1.4.	Main Reasons for Altering Space-Time	84
Table 1.5.	The Technological Frontiers of the Micro-World	85
Table 1.6.	Finity, Transfinity, and Infinity	86
Table 1.7.	Theoretical Speculations of Multiverses	88
Table 1.8.	The Confusion Between "Many Worlds" and "Multiverse"	89
Table 1.9.	Hyperspace and Its Challenge	91
Table 1.10.	The Problems of Time Travel into the Future	93
Table 1.11.	The Problems of Time Travel into the Past.....	95

Category III: Visions on the Mind

Table 1.12. The Conceptual Dimensions of Consciousness (and Other Mental States)	98
Table 1.13. The Theoretical Levels of Consciousness (and Other Mental States)	99
Table 1.14. The Thematic Issues of Consciousness (and Other Mental States)	102
Table 1.15. Having, Belonging, and Being in Consciousness (and Other Mental States)	103
Table 1.16. The Having-Ness of Consciousness (and Other Mental States)	104
Table 1.17. The Belonging-Ness of Consciousness (and Other Mental States)	105
Table 1.18. The Being-Ness of Consciousness (and Other Mental States)	106
Table 1.19. Cognitive Partiality in Different Mental States	108
Table 1.20. Emotional Non-Neutrality and Behavioral Alteration in Different Mental States	109
Table 1.21. The Limits of Intuition in Unconsciousness.....	110
Table 1.22. The Wealth/Poverty Dialectics in Different Mental States: The Case of Cognition.....	111
Table 1.23. The Wealth/Poverty Dialectics in Different Mental States: The Case of Emotion and Behavior	112
Table 1.24. The Theoretical Debate on Nature and Nurture	113
Table 1.25. Physical Challenges to Hyper-Spatial Consciousness.....	115
Table 1.26. The Theory of Floating Consciousness	116
Table 1.27. The Potential of Unfolding Unconsciousness	118
Table 1.28. The Future Exploration of Unfolding Unconsciousness	119
Table 1.29. Creative Techniques and Traits.....	120
Table 1.30. The Desirability of Creativity, and Its Dark Sides	121
Table 1.31. Posthuman-Ism, Post-Humanism, and Trans-Humanism	123
Table 1.32. Three Great Future Transformations of the Martial Body	124
Table 1.33. Three Great Future Transformations of the Sexual Body	126

Category IV: Visions on History

Table 1.34. The Trinity of Pre-Modernity.....	127
Table 1.35. The Trinity of Modernity	128
Table 1.36. The Trinity of Post-Modernity	130
Table 1.37. The Trinity of After-Postmodernity	131

Category V: Visions on Methodology

Table 4.1. Sophisticated Methodological Holism.....	432
Table 4.2. On Reductionism and Reverse-Reductionism.....	436

Category VI: Visions on Ontology

Table 4.3. The Conception of Existential Dialectics.....	442
Table 4.4. The Syntax of Existential Dialectics I: The Principles.....	445
Table 4.5. The Syntax of Existential Dialectics II: The Principles as Short Cuts.....	469
Table 4.6. The Syntax of Existential Dialectics III: The Principles as Family Resemblances.....	471
Table 4.7. The Syntax of Existential Dialectics IV: The Dialectic Constraints Imposed by the Principles.....	472
Table 4.8. The Syntax of Existential Dialectics V: Further Clarifications.....	475
Table 4.9. The Syntax of Existential Dialectics VI: The Dilemma of Specific vs. General Ontology.....	477
Table 4.10. The Syntax of Existential Dialectics VII: Types of Inappropriate Family Resemblances	479
Table 4.11. The Semantics of Existential Dialectics.....	481
Table 4.12. The Pragmatics of Existential Dialectics.....	483
Table 4.13. The Freedom/Unfreedom Dialectics	485
Table 4.14. The Equality/Inequality Dialectics.....	488
Table 4.15. The Duality of Oppression in Existential Dialectics: Oppression and Self-Oppression	490
Table 4.16. The Structure of Existential Dialectics I: The Freedom/Unfreedom and Equality/Inequality Dialectics	492
Table 4.17. The Structure of Existential Dialectics II: The Wealth/Poverty Dialectics.....	493
Table 4.18. The Structure of Existential Dialectics III: The Civilization/Barbarity Dialectics.....	494

Category VII. Visions on Society (Socio-Political)

Table 4.19. The Double Sides of Virtual Organizations	495
Table 4.20. Beyond the World of Titans, and the Remaking of World Order.....	497
Table 4.21. The Origins of Authoritarian Liberal Democracy	498
Table 4.22. The Theory of Post-Democracy I: The Priority of Freedom over Equality	499
Table 4.23. The Theory of Post-Democracy II: The Priority of Equality over Freedom	501
Table 4.24. The Theory of Post-Democracy III: The Transcendence of Freedom and Equality	502
Table 4.25. Democracy, Non-Democracy, and Post-Democracy.....	504
Table 4.26. Multiple Causes of the Emergence of Post-Democracy	507
Table 4.27. Some Clarifications on Post-Capitalism and Post-Democracy	509

Category VIII. Visions on Society (Socio-Economic)

Table 4.28. The Theory of Post-Capitalism I.1: By Group— Ex: Spiritual/Communal in the Trans-Feminine Calling.....	513
Table 4.29. The Theory of Post-Capitalism I.2: By Nation-State— Ex: Spiritual/Communal in the Trans-Sinitic Calling	514
Table 4.30. The Theory of Post-Capitalism I.3: By Region— Ex: Spiritual/Communal in the Trans-Islamic Calling	515
Table 4.31. The Theory of Post-Capitalism I.4: By Universe— Ex: Spiritual/Communal in the Trans-Outerspace Calling	516
Table 4.32. The Theory of Post-Capitalism II: Spiritual/ Individualistic in the Post-Human Elitist Calling	517
Table 4.33. Capitalism, Non-Capitalism, and Post-Capitalism	519
Table 4.34. Multiple Causes of the Emergence of Post-Capitalism.....	522

Category IX: Visions on Culture

Table 4.35. The Theoretical Debate on Civilization	524
Table 4.36. No Freedom Without Unfreedom in the Civilizing Processes	525
Table 4.37. No Equality Without Inequality in the Civilizing Processes	527
Table 4.38. Five Theses on Post-Civilization	529
Table 4.39. Barbarity, Civilization, and Post-Civilization	530
Table 4.40. Types of Super Civilization in the Cosmos	531
Table 4.41. The Civilizational Project from Pre-Modernity to After-Postmodernity	533
Table 4.42. Civilizational Holism	535
Table 4.43. Theories on Civilizational Holism	538
Table 4.44. Three Great Future Transformations of Mind Games	545

ACKNOWLEDGMENTS

This book, like all other previous books of mine, is written to challenge conventional ideas or, more precisely, in the current context, the ones on waste—and to replace them with an original way of thinking about its future fate (in relation to uselessness and usefulness).

Not surprisingly, this book receives no external funding nor help from any formal organization or institution, because of its political incorrectness—as this is something that I often stressed (and repeated) in all my previous books.

My only reward is those beautiful moments of conceiving something original in the intellectual history of waste.

In any event, I bear the sole responsibility for the ideas presented in this book.

ABBREVIATIONS

- ALD = Peter Baofu. 2007. *The Rise of Authoritarian Liberal Democracy: A Preface to a New Theory of Comparative Political Systems*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- BCIV = Peter Baofu. 2006. *Beyond Civilization to Post-Civilization: Conceiving a Better Model of Life Settlement to Supersede Civilization*. NY: Peter Lang Publishing, Inc.
- BCPC = Peter Baofu. 2005. *Beyond Capitalism to Post-Capitalism: Conceiving a Better Model of Wealth Acquisition to Supersede Capitalism*. NY: The Edwin Mellen Press.
- BCOS = Peter Baofu. 2010. *Beyond Cosmology to Post-Cosmology: A Preface to a New Theory of Different Worlds*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- BDPD1 = Peter Baofu. 2004. Volume 1. *Beyond Democracy to Post-Democracy: Conceiving a Better Model of Governance to Supersede Democracy*. NY: The Edwin Mellen Press.
- BDPD2 = Peter Baofu. 2004. Volume 2. *Beyond Democracy to Post-Democracy: Conceiving a Better Model of Governance to Supersede Democracy*. NY: The Edwin Mellen Press.
- BEPE = Peter Baofu. 2011. *Beyond Ethics to Post-Ethics: A Preface to a New Theory of Morality and Immorality*. Charlotte, NC: Infomration Age Publishing.
- BNN = Peter Baofu. 2006. *Beyond Nature and Nurture: Conceivng a Better Way to Understand Genes and Memes*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- BWT = Peter Baofu. 2007. *Beyond the World of Titans, and the Renaking of World Order: A Preface to a New Logic of Empire-Building*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FAE = Peter Baofu. 2007. *The Future of Aesthetic Experience: Conceiving a Better Way to Understand Beauty, Ugliness and the Rest*. Cambridge, England: Cambridge Scholars Publishing, Ltd.

-
- FC = Peter Baofu. 2007. *The Future of Complexity: Conceiving a Better Way to Understand Order and Chaos*. London, United Kingdom: World Scientific Publishing Co.
- FCD = Peter Baofu. 2002. *The Future of Capitalism and Democracy*. MD: The University Press of America.
- FHC1 = Peter Baofu. 2000. Volume 1. *The Future of Human Civilization*. NY: The Edwin Mellen Press.
- FHC2 = Peter Baofu. 2000. Volume 2. *The Future of Human Civilization*. NY: The Edwin Mellen Press.
- FIA = Peter Baofu. 2008. *The Future of Information Architecture: Conceiving a Better Way to Understand Taxonomy, Network, and Intelligence*. Oxford, England: Chandos Publishing (Oxford) Limited.
- FPHA = Peter Baofu. 2011. *The Future of Post-Human Acoustics: A Preface to a New Theory of Sound and Silence*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHARCH = Peter Baofu. 2012. *The Future of Post-Human Architecture: A Preface to a New Theory of Form and Function*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHC = Peter Baofu. 2004. *The Future of Post-Human Consciousness*. NY: The Edwin Mellen Press.
- FPHCA = Peter Baofu. 2012. *The Future of Post-Human Culinary Art: Towards a New Theory of Ingredients and Techniques*. England: Cambridge Scholars Publishing, Ltd.
- FPHCHEM = Peter Baofu. 2011. *The Future of Post-Human Chemistry: A Preface to a New Theory of Substances and their Changes*. England: Cambridge Scholars Publishing, Ltd.
- FPHCHESS = Peter Baofu. 2010. *The Future of Post-Human Chess: A Preface to a New Theory of Tactics and Strategy*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHCOM = Peter Baofu. 2011. *The Future of Post-Human Computing: A Preface to a New Theory of Hardware and Software*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHCRIM = Peter Baofu. 2012. *The Future of Post-Human Criminality: A Preface to a New Theory of Heroes and Villains*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHCT = Peter Baofu. 2009. *The Future of Post-Human Creative Thinking: A Preface to a New Theory of Invention and Innovation*. Cambridge, England: Cambridge Scholars Publishing, Ltd.

- FPHDA = Peter Baofu. 2011. *The Future of Post-Human Data Analysis: A Preface to a New Theory of Quantitative and Qualitative Research*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHE = Peter Baofu. 2009. *The Future of Post-Human Engineering: A Preface to a New Theory of Technology*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHEDU = Peter Baofu. 2011. *The Future of Post-Human Education: A Preface to a New Theory of Teaching and Learning*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHFS = Peter Baofu. 2010. *The Future of Post-Human Formal Science: A Preface to a New Theory of Abstraction and Application*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHG = Peter Baofu. 2009. *The Future of Post-Human Geometry: A Preface to a New Theory of Infinity, Symmetry, and Dimensionality*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHGAM = Peter Baofu. 2011. *The Future of Post-Human Gambling: A Preface to a New Theory of Risk and Caution*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHGEOG = Peter Baofu. 2011. *The Future of Post-Human Geography: A Preface to a New Theory of Environments and their Interactions*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHGEOL = Peter Baofu. 2010. *The Future of Post-Human Geology: A Preface to a New Theory of Statics and Dynamics*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHH = Peter Baofu. 2011. *The Future of Post-Human Humor: A Preface to a New Theory of Joking and Laughing*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHHIST = Peter Baofu. 2012. *The Future of Post-Human History: A Preface to a New Theory of Universality and Relativity*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHK = Peter Baofu. 2008. *The Future of Post-Human Knowledge: A Preface to a New Theory of Methodology and Ontology*. Oxford, England: Chandos Publishing (Oxford) Limited.
- FPHL = Peter Baofu. 2009. *The Future of Post-Human Language: A Preface to a New Theory of Structure, Context, and Learning*. Cambridge, England: Cambridge Scholars Publishing, Ltd.

-
- FPHLAW = Peter Baofu. 2010. *The Future of Post-Human Law: A Preface to a New Theory of Necessity, Contingency, and Justice*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHLIT = Peter Baofu. 2011. *The Future of Post-Human Literature: A Preface to a New Theory of Fiction and Non-Fiction*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHMA = Peter Baofu. 2009. *The Future of Post-Human Martial Arts: A Preface to a New Theory of the Body and Spirit of Warriors*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHMIG = Peter Baofu. 2012. *The Future of Post-Human Migration: A Preface to a New Theory of Sameness, Otherness, and Identity*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHML = Peter Baofu. 2008. *The Future of Post-Human Mathematical Logic: A Preface to a New Theory of Rationality*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHMM = Peter Baofu. 2009. *The Future of Post-Human Mass Media: A Preface to a New Theory of Technology*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHO = Peter Baofu. 2009. *The Future of Post-Human Organization: A Preface to a New Theory of Communication, Decision-Making, and Leadership*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHP = Peter Baofu. 2010. *The Future of Post-Human Personality: A Preface to a New Theory of Normality and Abnormality*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPPHA = Peter Baofu. 2012. *The Future of Post-Human Performing Arts: A Preface to a New Theory of the Body and its Presence*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHR = Peter Baofu. 2010. *The Future of Post-Human Religion: A Preface to a New Theory of Spirituality*. Cambridge, England: Cambridge International Science Publishing, Ltd.
- FPHS = Peter Baofu. 2010. *The Future of Post-Human Sexuality: A Preface to a New Theory of the Body and Spirit of Love-Makers*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHSEM = Peter Baofu. 2012. *The Future of Post-Human Semantics: A Preface to a New Theory of Internality and Externality*. Cambridge, England: Cambridge Scholars Publishing, Ltd.

- FPHST = Peter Baofu. 2006. *The Future of Post-Human Space-Time: Conceivng a Better Way to Understand Space and Time*. New York: Peter Lang Publishing, Inc.
- FPHTRAN = Peter Baofu. 2012. *The Future of Post-Human Transportation: A Preface to a New Theory of Networks and Operations*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHU = Peter Baofu. 2008. *The Future of Post-Human Unconsciousness: A Preface to a New Theory of Anomalous Experience*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHUP = Peter Baofu. 2009. *The Future of Post-Human Urban Planning: A Preface to a New Theory of Density, Void, and Sustainability*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHW = Peter Baofu. 2012. *The Future of Post-Human Waste: Towards a New Theory of Uselessness and Usefulness*. Cambridge, England: Cambridge Scholars Publishing, Ltd.
- FPHWP = Peter Baofu. 2010. *The Future of Post-Human War and Peace: A Preface to a New Theory of Aggression and Pacificity*. Cambridge, England: Cambridge Scholars Publishing, Ltd.

• PART ONE •

Introduction

