

Contents

1 Dark Energy and Dark Matter Hidden in the Geometry of Space?: The Dawn of a New Paradigm in Cosmology	1
Thomas Buchert	
2 The Arrow of Time In a Universe with a Positive Cosmological Constant Λ	51
Laura Mersini-Houghton	
3 The Future History of the Universe	71
Fred C. Adams	
Appendix A The Return of a Static Universe and the End of Cosmology	119
Lawrence M. Krauss and Robert J. Scherrer	
Glossary	125
About the Authors	131
Index	135

Cosmic Update

Dark Puzzles. Arrow of Time. Future History

Adams, F.; Buchert, Th.; Mersini-Houghton, L. -

Nekoogar, F. (Ed.)

2012, XII, 140 p., Hardcover

ISBN: 978-1-4419-8293-3