

CONTENTS

FRONTISPIECE, <i>Milla Baldo Ceolin</i>	xii
THE DISCREET CHARM OF THE NUCLEAR EMULSION ERA, <i>Milla Baldo Ceolin</i>	1
PION-NUCLEUS INTERACTIONS, <i>T.-S. H. Lee and R. P. Redwine</i>	23
THE SEARCHES FOR HIGGS BOSONS AT LEP, <i>M. M. Kado and C. G. Tully</i>	65
DOUBLE BETA DECAY, <i>Steven R. Elliott and Petr Vogel</i>	115
FLUX OF ATMOSPHERIC NEUTRINOS, <i>T. K. Gaisser and M. Honda</i>	153
THE MASS OF THE <i>b</i> QUARK, <i>Aida X. El-Khadra and Michael Luke</i>	201
PHYSICS OPPORTUNITIES AT NEUTRINO FACTORIES, <i>J. J. Gomez-Cadenas and D. A. Harris</i>	253
MOLECULAR IMAGING WITH POSITRON EMISSION TOMOGRAPHY, <i>Michael E. Phelps</i>	303
EFFECTIVE FIELD THEORY FOR FEW-NUCLEON SYSTEMS, <i>Paulo F. Bedaque and Ubirajara van Kolck</i>	339
PARTICLE PHYSICS PROBES OF EXTRA SPACETIME DIMENSIONS, <i>JoAnne Hewett and Maria Spiropulu</i>	397
THE RHIC ACCELERATOR, <i>M. Harrison, S. Peggs, and T. Roser</i>	425
INDEXES	
Cumulative Index of Contributing Authors, Volumes 43–52	471
Cumulative Index of Chapter Titles, Volumes 43–52	474
ERRATA	
An online log of corrections to <i>Annual Review of Nuclear and Particle Science</i> chapters may be found at http://nucl.annualreviews.org/errata.shtml	