
Contents

Introduction to Chiral Perturbation Theory	
<i>Buğra Borasoy</i>	1
Introduction to Higgs Sector: Theory and Phenomenology	
<i>Durmus A. Demir</i>	27
Heavy Flavor and B Physics	
<i>George W.S. Hou</i>	41
CP Violation: Experimental Results in B Decays	
<i>Livio Lanceri</i>	71
Worldline Formalism and It's Application to AdS/CFT Correspondence	
<i>Sh. Mamedov</i>	111
Course on Grand Unification	
<i>Goran Senjanović</i>	137
Neutrino Physics and Astrophysics: Highlights	
<i>Henry T. Wong</i>	181

The Standard Model and Beyond
Proceedings of the 2nd Int. Summer School in High
Energy Physics, Mugla, 25-30 September 2006
Aliev, T.; Pak, N.K.; Serin, M. (Eds.)
2008, X, 198 p., Hardcover
ISBN: 978-3-540-73620-2