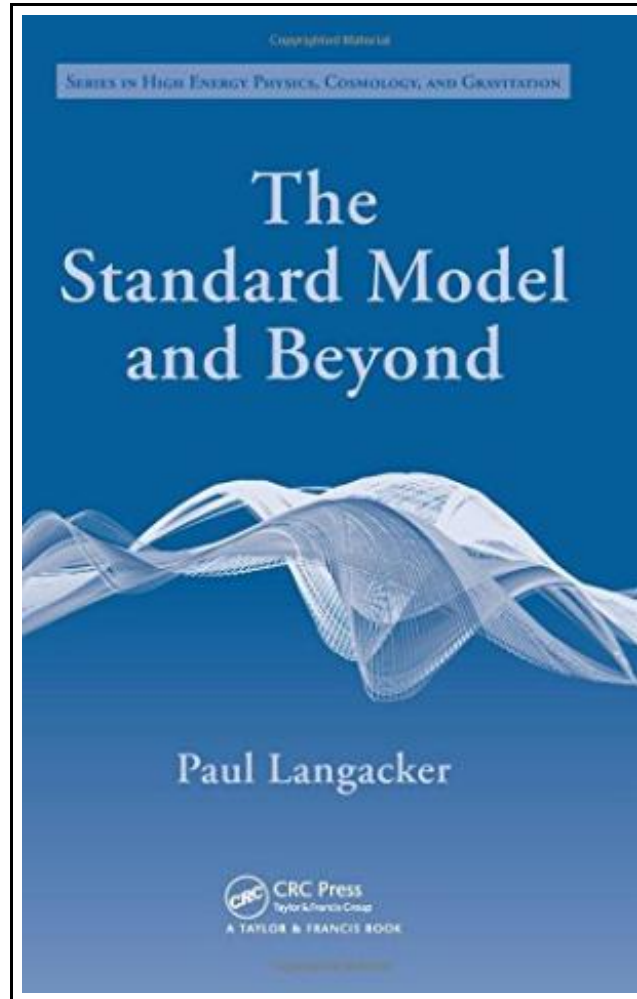


The Standard Model and Beyond (Hardback)



Filesize: 9.35 MB

Reviews

The most effective publication i ever read through. I could possibly comprehended almost everything using this composed e pdf. I am very easily could get a enjoyment of reading through a composed pdf.

(Opal Bauch V)

THE STANDARD MODEL AND BEYOND (HARDBACK)



To get **The Standard Model and Beyond (Hardback)** eBook, make sure you follow the link below and download the file or have accessibility to additional information which might be have conjunction with THE STANDARD MODEL AND BEYOND (HARDBACK) book.

Taylor Francis Inc, United States, 2009. Hardback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Standard Model and Beyond presents an advanced introduction to the physics and formalism of the standard model and other non-abelian gauge theories. It provides a solid background for understanding supersymmetry, string theory, extra dimensions, dynamical symmetry breaking, and cosmology. The book first reviews calculational techniques in field theory and the status of quantum electrodynamics. It then focuses on global and local symmetries and the construction of non-abelian gauge theories, before explaining the structure and tests of quantum chromodynamics. The book also describes the electroweak interactions and theory, including neutrino masses. The final chapter discusses the motivations for extending the standard model and examines supersymmetry, extended gauge groups, and grand unification. Thoroughly covering gauge field theories, symmetries, and topics beyond the standard model, this text equips readers with the tools to understand the structure and phenomenological consequences of the standard model, to construct extensions, and to perform calculations at tree level. It establishes the necessary background for readers to carry out more advanced research in particle physics. Supplementary materials are provided on the author s website and a solutions manual is available for qualifying instructors.



[Read The Standard Model and Beyond \(Hardback\) Online](#)



[Download PDF The Standard Model and Beyond \(Hardback\)](#)

Other Books



[PDF] The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint) (Paperback)

Follow the web link below to download "The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint) (Paperback)" PDF file.

[Save eBook »](#)



[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) (Paperback)

Follow the web link below to download "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) (Paperback)" PDF file.

[Save eBook »](#)



[PDF] The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)

Follow the web link below to download "The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)" PDF file.

[Save eBook »](#)



[PDF] Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)

Follow the web link below to download "Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)" PDF file.

[Save eBook »](#)



[PDF] How to Make a Free Website for Kids (Paperback)

Follow the web link below to download "How to Make a Free Website for Kids (Paperback)" PDF file.

[Save eBook »](#)



[PDF] The Voyagers Series - Africa: Book 2 (Paperback)

Follow the web link below to download "The Voyagers Series - Africa: Book 2 (Paperback)" PDF file.

[Save eBook »](#)