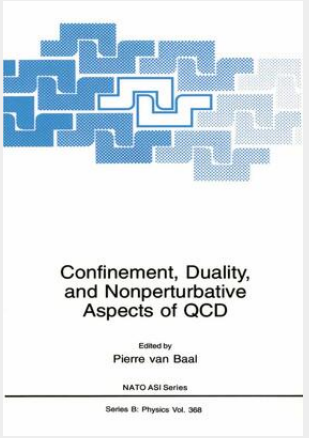
van Baal

Confinement, Duality, and Nonperturbative Aspects of QCD

Before you lies the proceedings oft he NATO Advanced Study Institute/Newton Institute Workshop “Confinement, duality and non perturbative aspects of QCD”. The school covered the most important techniques to study Quantum Chromodynamics (QCD) andconfinement, fromlattice gauge theory, through Wilson’s renormalisation group, to electromagnetic duality. The organisingcommittee existed of: Ian Drummond (DAMTP, Cambridge), Mikhail Shifman (Minneapolis), Peter West (King’s, London), and Pierrevan Baal (Leiden), who acted as director oft he school. This summer school was the concluding activity ofa six month programme on “Non perturbative Aspects of Qua ntum Field Theory” taking place at the Isaac Newton Institute for Mathematical Sciences in Ca mbridge, UK,whic h started in January 1997, organised by David Olive, Pierre van Baal, and Peter West. A large number ofthe lecturers also participated in the programme and a few programme participants were asked to present a seminar at the school. Not contained in these proceedings are the seminars by Peter Landshoff (DAMTP, Cambridge) on “The Pomeron” and Ludwig Faddeev (Steklov Math. Inst., St. Petersburg) on “Knot like solitons in 3+1 dimen sional field theory”. In additiont o the lectures and seminars there were two poster sessions at which participants presented their work. Authors and titles ofthese posters are listed on a separate page. These pro ceedings address the longstanding question of understanding how quarks are confined w ithin subnuclear particles.



160,49 €
149,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780306458262
Medium: Buch
ISBN: 978-0-306-45826-2
Verlag: Springer Nature Singapore
Erscheinungstermin: 28.02.1998
Sprache(n): Englisch
Auflage: 2002. Auflage 1998
Serie: NATO Science Series B:
Produktform: Gebunden
Gewicht: 1188 g
Seiten: 550
Format (B x H): 178 x 254 mm

Kundenservice Fachmedien Otto Schmidt
Neumannstraße 10, 40235 Düsseldorf | kundenservice@fachmedien.de | 0800 000-1637 (Inland)