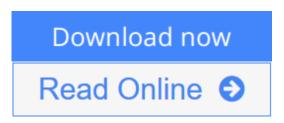


# Conformal Field Theory: New Non-Perturbative Methods in String and Field Theory

By Yavuz Nutku, Cihan Saclioglu, Teoman Turgut



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*Conformal Field Theory* consists of pedagogical lectures delivered at the Feza Gursey Institute, Istanbul, in the summer of 1998 on the following topics: "Non-perturbative dynamics of 4-dimensional Field theories" (P. Argyres, Cornell University), "2-Dimensional QCD, Grassmanians and M(atrix) Models" (S. Rajeev, University of Rochester), "Affine Kac-Moody algebras and CFT" (M. Walton, Lethbridge), "CFT and Vertex Operator algebras" (T. Gannon, York), and "Meromorphic CFT" (M. Gaberdiel, Cambridge). The book is suitable for advanced graduate students and researchers in theoretical particle or statistical physics as well as pure mathematicians.

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# Conformal Field Theory: New Non-Perturbative Methods in String and Field Theory By Yavuz Nutku, Cihan Saclioglu, Teoman Turgut Bibliography

- Rank: #3610285 in Books
- Brand: Brand: Westview Press
- Published on: 2000-01-15
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x 6.25" w x 1.00" l,
- Binding: Hardcover
- 350 pages

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#### About the Author

Yavuz Nutku is a professor of physics and the director of the Feza Gursey Institute. Cihan Saclioglu is a professor of physics at Bogazici University and a member of the Feza Gursey Institute. Teoman Turgut is an assistant professor of physics at Bogazici University.

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