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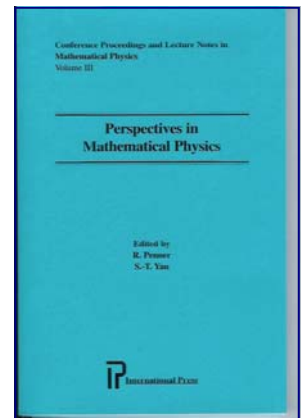
### Description

This text contains highlights of several very successful conferences, where mathematicians and physicists had the opportunity to interact, and their collaboration created a substantial impact on the research of both disciplines. S.T. Yau organized a conference called Interface between Mathematics and Physics at the Academy Sinica in Taiwan. The following winter, R. Penner and E. Witten organized an American Mathematical Society Special Session entitled Topics in Geometry and Physics. These proceedings chronicle the combined efforts of these conferences.

## Perspectives in Mathematical Physics

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3. Curved Spacetime Geometry for Strings and Affine Non-Compact Algebras - I. Bars
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13. Closed String Field Theory, Strong Homotopy Lie Algebras and the Operad Actions of Moduli Spaces - J. Stasheff
14. QCD: From Low Energy to High Energy - T.M. Yan
15. Fullerenes and Carbon 60 - C.N. Yang



Eiditor: S. T. Chui  
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### Description

The physics of the electron solid has achieved great progress in the early 90s. This book summarizes the current state of the experimental and theoretical development, and attempts to condense the great amount of research published in various journals. There are also many new and intriguing experimental results which have incited various theoretical studies. Both the new and experienced researchers will find this book immensely useful.

## Physics of the Electron Solid

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2. Wigner Solid, Laughlin Liquid Phase Boundary — R. Price and P.M. Platzman
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