



High Energy Spin Physics

By Althoff, Karl-Heinz / Meyer, Werner

Book Condition: New. Publisher/Verlag: Springer, Berlin | Volume 1: Conference Report | Proceedings of the 9th International Symposium Held at Bonn, FRG, 6-15 September 1990 | The 9th International Symposium on High Energy Spin Physics, held in Bonn, 6-15 September 1990, attracted 280 participants from 16 countries. This meeting covered not only fundamental experimental and theoretical spin phenomena but also technological developments in polarized beams and targets. For the first time intermediate energy spin physics with electron machines was discussed extensively. Highlights included the work on polarized high energy electron beams at LEP and TRISTAN and the failure of the standard model in connection with spin phenomena, in particular the growth of the spin asymmetry in violent proton-proton scattering. Also the presentation of different models in connection with the still-unsolved 'proton spin crisis' and the proposals for four different experiments to determine the spin structure functions caused lively and sometimes controversial discussions. The Organizing Committee would like to thank all speakers for their excellent talks, the conveners for the organization of the parallel sessions, and the International Advisory Committee for their advice. Four workshops preceded the symposium. 160 participants, among them many young physicists, discussed mainly technological...



READ ONLINE
[2.91 MB]

Reviews

Completely one of the best ebook I actually have possibly study. It can be writter in simple phrases and not confusing. You can expect to like the way the author write this book.

-- **Josefa Ebert**

This book may be worth buying. I have read and i am confident that i am going to planning to go through once more once again in the future. Its been written in an exceptionally easy way and it is simply soon after i finished reading this publication in which actually altered me, modify the way i believe.

-- **Faye Shanahan**