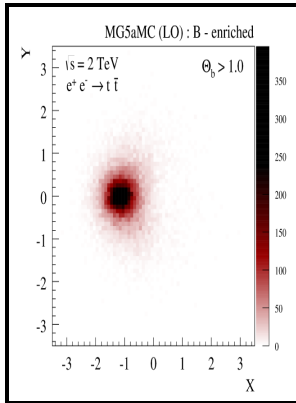


# Workshop on Physics and Experiments with Linear e+e- Colliders - Waikoloa, Hawaii, 26-30 April 1993

## World Scientific - Z' Diagnostics at Future Colliders



Description: -

-  
 Particles (Nuclear physics) -- Experiments -- Congresses.  
 Proton-antiproton colliders -- Congresses. Workshop on Physics and  
 Experiments with Linear e+e- Colliders - Waikoloa, Hawaii, 26-30  
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Tags: #[PDF] #Theory #of #Gauge #Boson #Structure

### Photon

We have found that the single-lepton-distribution analysis is more advantageous.

### CP

Applying the recently-proposed optimal method, we have compared the statistical significances of CP-violation-parameter determination using double- and single-lepton distributions. LCWS-Munich, Annecy, Hamburg, 1991, ed. Particular emphasis is on the role of gauge invariance in understanding the behavior of vector particles over energy scales large compared to their masses.

### Z' Diagnostics at Future Colliders

This paper reviews theoretical issues concerning the structure of vector bosons, with emphasis on deviations of triple-vector-boson interactions from the predictions of the Standard Model.

### CP

Photon-photon scattering at the Photon Linear Collider is considered.

### CP

Lett B 294 1992 457; OPAL Collaborations, M. Verzegnassi, in the Proceedings of the Workshop on Physics and Experiments with Linear e + e - Colliders, September 1991, Saariselkä, Finland, R.

### Charged Higgs boson discovery potential at a 500 GeV e+e- linear collider

Sensitivity regions in the  $m_A$ - $\tan\beta$  parameter space of the Minimal Supersymmetric extension of the Standard Model MSSM are given.

**[PDF] Theory of Gauge Boson Structure**

Svartholm Stockholm, 1968 , p. B 241 1990 623; DELPHI Collaboration, Internal note, Note 92-75, 1992; L3 Collaboration, O.

## Related Books

- [Márciusi Front](#)
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