

Preface

The twenty-third annual conference 'Physics in Collision' was held at DESY in Zeuthen, Germany, from June 26 to 28, 2003. The lecture hall was located on the top floor of an old accelerator building near the 'Zeuthener See', situated in the pine forests of Brandenburg.

The spirit of the 'Physics in Collision' conference is to provide a forum for the presentation of comprehensive reviews of elementary particle physics and closely related topics in fundamental physics.

The conference was attended by about 120 physicists from Asia, Europe, and North and South America. In the three conference days, twenty-eight review talks were given by invited speakers covering the most recent results on particle physics, astroparticle physics and observational cosmology. These were arranged in six plenary sessions:

- Neutrino Physics
- Astro and Astroparticle Physics
- Searches for New Phenomena
- Flavor Physics
- QCD
- Electroweak Precision Physics

Among the topics surveyed were the evidence for neutrino oscillations using solar and reactor neutrinos, the measurement of CP violation in B-decays, the heavy flavor and quarkonia production at the highest energies in ep and $\bar{p}p$ scattering, QCD in e^+e^- and ep scattering, the combined results on W physics at LEP, the measurements of electroweak physics using the new data from the Tevatron, the $(g-2)$ measurement from muons and the observational cosmology with emphasis on the new results from WMAP and DASI.

Twenty-four presentations were accepted for the poster sessions, covering topics from electroweak phenomenology to detector research and technology.

All the conference speakers took their assignments seriously and presented outstanding reviews. Their prompt submission of the written contributions to these Proceedings is gratefully acknowledged.

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