

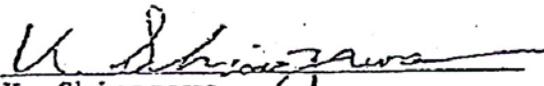
## I. Joint Japan-U.S. Collaboration in High Energy Physics

II. Objectives and Rationale

High Energy Physics is an exploratory field at the frontier of basic research and directed towards an understanding of the basic laws which determine the properties of energy, mass and forces of nature. We believe this subject to be an essential complement to the program of developing alternative sources of energy for the needs of the world well into the 21st century. The history of technology is very clear: all the presently discussed sources of energy were discovered as a byproduct of basic scientific research. To insure the objectives of this Japan-U.S. collaboration, new knowledge must be vigorously pursued.

III. We have exchanged views regarding a well defined program of joint collaboration in high energy physics. We have been encouraged in our discussions of scale and scope of tasks related to "Joint Use of Existing High Energy Facilities"(A) and "Joint Program of Accelerator and Instrumental Research and Development"(B). Furthermore ideas have been exchanged as to the "future contributions to the construction of accelerators and expansion of auxiliary equipment"(C).

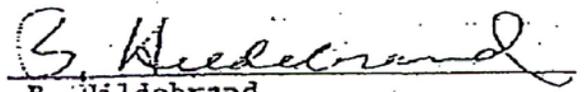
September 5, 1978  
Tokyo, Japan

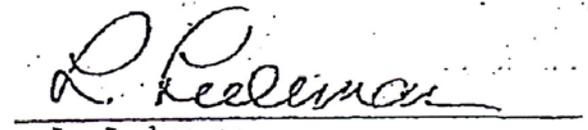
  
K. Shinozawa

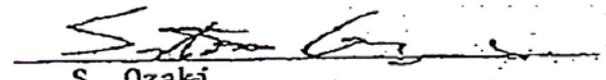
  
T. Saito

  
T. Nishikawa

  
Y. Yamaguchi

  
B. Hildebrand

  
L. Lederman

  
S. Ozaki

## EARLY CHRONOLOGY

DATE	EVENT	NOTES
Mar 1978	Azuma from Bank of Tokyo, Visits DOE	Initial Contact
May 1978	US/Japan Summit, Carter/Fukada	Washington, Energy R&D Collaboration
July 1978	At Time of G8 Summit Bonn	Strengthen US/Japan Energy Collaboration
Aug 1978	HEPAP Meeting	Strong Support, US/Japan HEP
Aug 1978	HEP International Conf., Tokyo	Informal US/Japan HEP Exchanges
Sep 1978	US/Japan Energy Meetings, Deutsch/Miyazaki	First Meeting HEP Sub-group
Oct 1978	Nishikawa Visits to DOE & Labs	US/Japan HEP, Collaboration Details
Nov 1978	US/Japan Energy Meetings, Washington DC	Second Meeting, HEP Sub-group
May 1979	Governments Energy Agreement, Schlesinger/Sonoda	1. Fusion, Coal Liquefaction 2. Geothermal, HEP
May 1979	Preparatory Meeting, Implementing HEP Collaboration	Discussion of Collaboration Project Proposals
Nov 1979	HEP Implementing Arrangement, Leiss/Shinozawa	Stanford Linear Accelerator Center
Nov 1979	First Meeting, US/Japan Committee on HEP	Approval of five Cooperative Projects