

Foreword for the 10th Workshop on RF Superconductivity

The 10th Workshop on RF Superconductivity was held in Tsukuba on September 6 to 11, 2001. This was the second time in Tsukuba, and was hosted by Japan Atomic Energy Research Institute (JAERI) and High Energy Accelerator Research Organization (KEK), taking the occasion of approval of the joint project for the High Intensity Proton Accelerator Facility in Japan. The workshop was very successful like previous workshops because of contributions by 140 colleagues from 33 laboratories and universities, and 13 companies.

Born at Stanford University in the mid-1960s and bred at Stanford, Cornell and Karlsruhe, the SRF technology for accelerator application grew up at many laboratories. The full understanding of the Niobium cavity is coming into view and we would go beyond to new materials, or somebody might find other ways. I am looking forward to hearing many advances in the next workshop.

The workshop was sponsored by JAERI, KEK and seven companies : ACCEL Instruments, Mitsubishi Electric, Mitsubishi Heavy Industries, Nomura Plating, Tokyo Denkai, TOSHIBA and Usui Kokusai Sangyo. With their supports, we could support seven students and make the workshop enjoyable.

Lastly, I would like to express sincere thanks to all the participants, international and local organizing committee members, especially to Mr. Isamu Abe and his colleagues for the excellent computer business from a stage of preparation to publication of the proceedings.

Shuichi Noguchi

Chairman of the 10th Workshop on RF Superconductivity