

RECENT SRF DEVELOPMENTS FOR ERLS

G.H. Hoffstaetter, M. Tigner [CLASSE, Ithaca, New York, USA]

Abstract

Research and Development of SRF technology is being advanced around the world. We review developments in Europe, Asia and North America citing specifics from Helmholtz Zentrum Berlin, KEK, JLab and Cornell. These programs are designed in part to improve BBU control, power coupling and Q_0 which is crucial for minimizing power consumption for operation of ERLs as CW sources of high-current low-emittance beams.

**CONTRIBUTION NOT
RECEIVED**