



TECHNION - Israel Institute of Technology

Department of Electrical Engineering

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To Whom it May Concern

Re: Collaboration in the framework of CESR-TA

Cornell Electron/Positron Storage Ring Test Accelerator (CESR-TA) provides a unique ability to test in the same beam-pipe both electron and positron as well as benefit from the low emittance facilitated by the wigglers dominated ring. The planned collaboration in the framework of CESR-TA, has excellent perspectives to succeed by playing a crucial role in the damping-ring design of the ILC.

Personally, I find great interest in subjects such as electron cloud triggered instabilities for both electron and positron bunches as well as ways to suppress them. It is my pleasure to commit 25% of my time to the above collaboration and, in due course, supervise one or two graduate students on relevant topics.

Sincerely yours,

L. Schächter

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