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Some Goals for the Tau-Charm Physics Workshop


**M. Perl
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General Goals

1. What is most interesting in tau-charm physics?
2. Have new ideas in tau-charm physics been brought to this Workshop?
3. What role would a Tau-Charm Factory facility have in carrying out the experiments based on 1. and 2.?

The Difficulty of Predicting the Best Research Directions

 **SLAC in 1960**

 **The last ten years in high
energy physics.**




**LEP + SLC/SLD
versus
Super Kamiokanda**

This argues for building a unique experimental facility. But there is a paradox. We usually cannot foresee the *ultimate* unique experimental opportunities that will be provided by a new facility. Yet we must be able to demonstrate some *initial* unique experimental opportunities.



Initial
**Unique Experimental
Opportunities.**

- ✍ What studies can only be done at a Tau-Charm Factory?
- ✍ What studies can best be done at a Tau-Charm Factory?
- ✍ What studies can best be done, or equally well be done, at a B Factory or with a fixed target experiment?

Ultimate
Unique Experimental
Opportunities.

-  Can we see 10 or 15 years into the future as to the tau-charm physics we would like to do?
-  Speculation
-  Dreams

Workshop Output

-  Will put copies of transparencies or papers on the Tau-Charm Physics Web Site as requested.
-  Will prepare a report on the Workshop in paper and electronic formats.

Workshop Style

👓 interactive

👓 much discussion

👓 speculation

👓 next steps