

P o z v á n k a

na seminář Sekce fyziky elementárních částic FZÚ AV ČR
a
Centra částicové fyziky

Prof. John A. Jaros
SLAC, Stanford, USA

Designing a Detector for ILC Physics

Several efforts are underway worldwide to design detectors for the International Linear Collider. The physics accessible at the ILC demands real advances in detector technology beyond today's state of the art. The experimental environment, benign by LHC standards, admits technology choices which are unavailable at hadron colliders. I'll focus on one detector concept, the so-called Silicon Detector, and review its rationale and key features. I'll also discuss the R&D needed to prove this concept, and the status of R&D to date.

Seminář se bude konat **ve čtvrtek 24.11.2005 v 15.00 hod.** v přednáškovém sále v přízemí budovy FZÚ AV ČR, Na Slovance 2.

M. Bednář

J. Chýla