# Secrets of the DESON XXX SLAC Summer Institute

XXX SLAC Summer Institute ssi2002, August 5–16, 2002

 $|V_{ub}|$   $|V_{td}|$ 

SCHOOL LECTURES:

The Road to Studying CP Violation with B Mesons TONY SANDA

Introduction to Heavy Meson Decays and CP Asymmetries ZOLTAN LIGETI

B Physics Studies at the Tevatron FRANK WÜRTHWEIN

Mixing and Time-Dependent B Decay Asymmetries in e +e- Annihilation DAVID MACFARLANE

 $e^+e^-$  Studies of Rare B Decays,  $V_{cb}$  and  $V_{ub}$  TOM BROWDER

CKM Studies and New Physics Searches via Charm IAN SHIPSEY

CP Violation and CKM Physics in Kaon Decays ROBERT TSCHIRHART

B Physics on the Lattice PETER LEPAGE

Flavor Physics at the TeV Scale and Beyond ALEX KAGAN

## TOPICAL CONFERENCE:

The Institute will conclude with a two-and-one-half day conference surveying the latest results in high-energy physics and related fields.

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# SPONSORSHIP:

The SLAC Summer Institute is hosted by Stanford University and co-sponsored by the US Department of Energy and the Stanford Linear Accelerator Center.

### INFORMATION/REGISTRATION:

http://www-conf.slac.stanford.edu/ssi/