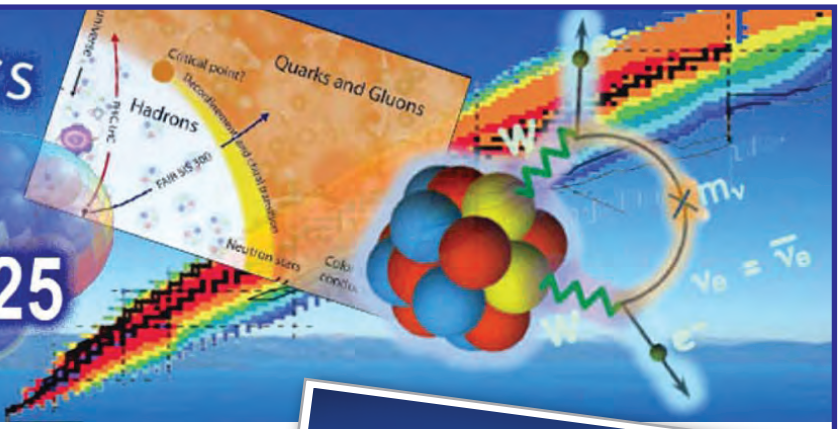
2015 National Nuclear Physics Summer School (NNPSS)

June 15-25



The 2015 National Nuclear Physics Summer School will be held at the Granlibakken Resort, Lake Tahoe, CA from June 15-25. The school is for nuclear physics graduate students and post-docs within a few years of receiving their Ph.D. degrees.

Topics

- Nuclear Reactions
- Nuclear and Hadronic Structure
- Nuclear Astrophysics
- Heavy Ions
- Fundamental Symmetries
- Lattice QCD

Special Topics

- Nuclear Security
- Nuclear Medicine
- Detectors, Super Heavy Elements
- Nuclear Physics at NIF
- Computational Nuclear Physics

Lectures

B. Balantekin (Univ. of Wisconsin)
J. Blackmon (Louisiana State Univ.)
H. Crawford (Lawrence Berkeley Nat'l Lab)
D. Dean (Oak Ridge Nat'l Lab)
D. Dwyer (Lawrence Berkeley Nat'l Lab)
M. Hjorth-Jensen (MSU, Univ. of Oslo)
B. Jacak (UC Berkeley)
W. Loveland (Oregon State Univ.)
A. Macchiavelli (Lawrence Berkeley Nat'l Lab)
N. Makins (University of Illinois)
G. McLaughlin (North Carolina State Univ.)
G. Mitchell (UC Davis)
S. Pratt (Michigan State Univ.)
M. Savage (Univ. of Washington)
B. Sadoulet (UC Berkeley)
R. Soltz (LLNL)
M. Thoennessen (Michigan State Univ.)
F. Yuan (Lawrence Berkeley Nat'l Lab)

Organizers

Dan Cebra (UCD/NSSC)
Cynthia Green (LLNL)
Erich Ormand (LLNL)
Ron Soltz (LLNL, chair)
Mark Stoyer (LLNL)
Bob Svoboda (UCD/NSSC)
Mani Tripathi (UCD/NSSC, co-chair)

Applicants should prepare a single PDF file including CV, publication list, and statement of research, and have a single letter of reference sent by the research supervisor. Both application materials should be sent by email to: **nnpss2015@llnl.gov**.

https://nnpss2015.llnl.gov

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