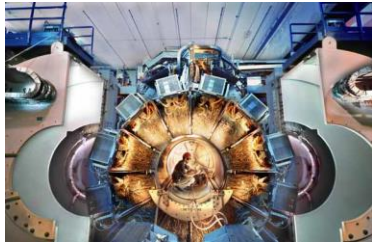


# Welcome to the 41<sup>st</sup> SLAC Summer Institute



SSI2013  
July 8-19, 2013  
41<sup>st</sup> SLAC Summer Institute

SLAC ENERGY

## Journeys Through the FRONTIER

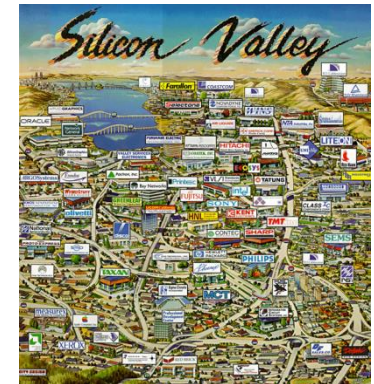
Planning for Future Facilities

COSMIC  
ENERGY  
INTENSITY

**SCHOOL LECTURES:**  
Energy Frontier: The Big Questions  
Exploring the Energy Frontier with Collider  
Innovation in the Energy Frontier  
Accelerating Physics and Computing  
Advanced Accelerator Technology  
Planet Physics: The Big Questions  
Higgs and Beyond: Higgs for Future  
Project X  
Neutrino Physics: The Big Questions  
Neutrino Oscillations and Physics  
Neutrino Physics: Single Neutrino  
Cosmic Frontier: The Big Questions  
Searching for Dark Matter in the Dark Underground  
Complementarity of Dark Matter Searches  
Cosmic Frontier  
Innovation in the Cosmic Frontier  
Exploring the Cosmic Frontier: Background  
The View Ahead

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SLAC National Accelerator Laboratory  
conf@slac.stanford.edu/ssi-2013



JoAnne Hewett, Tom Rizzo  
Stefan Funk, Su Dong

# Event Signup

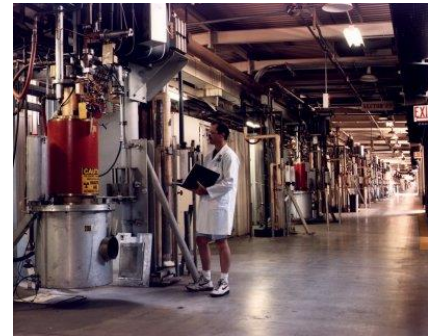
## Dinner:

Monday	Jul/8	A few ticket left
Monday	Jul/15	Sold out
Thursday	Jul/18	Sold out



Tour of LINAC Klystron Gallery  
& Kavli Visualization Lab  
Wednesdays Jul/10, Jul/17

=> **Signup sheet at registration desk**



SSI vs SLAC soccer game  
Wednesday Jul/17

=> **Signup sheet at registration desk**



# Daily Operations

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- \* Lunch is on yourself at cafeteria
- \* Check program page for evening social events, poster sessions.
- \* Practical Information
  - Check for updates on the "SLAC Campus" page on the SSI web page for updates.
  - Printing, ATM machine, late night food access etc.

# Lectures

- \* Lecture and topical conference slides can be found at both the Indico upload site and the program page.
- \* Questions on lectures should be submitted through online form on top of the Program page to discuss at the Q&A sessions.
- \* Contest question for this year's SSI:  
"What exciting physics do you want to be lecturing about at SSI 2023"  
Submit answers in paper box "Contest question" by end of Wednesday Jul/17. Award announcement Jul/19.

# Projects

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- \* See SSI web page menu "Project List" page for project details and arrangements. Use the Google Doc link on the page to elect your preferences today.
- \* Immediate questions and project kick-off Monday Jul/8 in the afternoon. Will consolidate into teams.
- \* Presentations by the teams Thursday Jul/18.