

Growing SiD

Some thoughts about increasing participation in SiD.

Concern: SiD is too regional and not sufficient participation from all regions of the world. This may be a real limitation in becoming one of the two detectors at the ILC.

Suggested approach (may very well be wrong, but start of discussion):

- Need to go out more and spread the SiD concept. Give seminars, colloquia about ILC and bring in SiD.
- SiD needs to “clearly “ identify what the difference is between other concepts and SiD.
- Do this in the most inclusive way possible (means certain options are open for discussion and contributions, others are not). For example: tracking is non-gaseous and this is a given, not an option. Thorny question: how fixed are we on PFA’s and the consequences of their use.
- Identify people who can responsible for contacting regions (Hiro for Asia) and/or countries. Take advantage of very large collaborations at Fermilab. Contact existing collaborators: South America (Brazil, Columbia, Mexico, Ecuador, Argentina), India, China, Japan (Hiro), France, UK, Sweden, Germany, Spain, UK, etc. Organize seminars oin this countries with invitations on participations
- Example: Dzero approach to groups to join for Run II: give seminars and cuse existing contact to enhance/grow collaboration. Concept: bring in groups from a country and try to create a common “national” theme in experiment.
- Caution: do not let the detector be designed by countries and interest groups. Keep a strong integrated, emphasize overall performance approach for detector. CMS and ATLAS are not good examples.