

Call for Expression of Interest

March 11, 2008

The International Linear Collider Steering Committee of ICFA decided on February 11 to modify last October's call for Letters of Intent (LOIs) for ILC detectors in accordance with the new timeline of the Global Design Effort (GDE). The detectors are to be implemented in the ILC technical design, which will be completed in 2012. Given the stretched out GDE replan, the due date of the LOIs is shifted by one-half year to March 31, 2009. The submitted LOIs will be reviewed and, if successful, validated by the International Detector Advisory Group (IDAG) to go on to the technical design phase. This changes the original plan to specifically select two LOIs for an engineering design phase. The IDAG membership is now complete, and it will meet during the Warsaw ECFA Workshop in June.

Many activities need to be started soon and we wish to organize these with the future LOI groups during this year. In order to identify the groups which will submit LOIs, we call for an Expression of Interest (EOI). The EOI should state that the group is planning to submit an LOI and list the names of current participating institutions. We request two names of contact persons (*) who will participate in the Physics and Detector Board representing the group. The LOI groups are expected to study the benchmark reactions (***) selected by the WWS software group in order to demonstrate the performance of their detector. The LOI groups are also required to contribute to the common task teams, which will work on issues of common interest to all LOI groups. They are for the moment:

Machine Detector Interface, Engineering Tools,
Detector R&D Panel, Software Panel, Physics Panel.

The IDAG will wish to have presentations of the LOI groups when it meets during the upcoming linear collider workshops, beginning with Warsaw, to be informed of the status of the groups.

The EOI can be sent by E-mail to the address below by the end of March 2008.

Yours sincerely,
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Research Director of ILC

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Comments

(*) The two contact persons are independent of the number of the leading figures of each group. Two names are preferred, rather than one, for the practical reason that at least one member is surely present for every meeting.

(**) This will be posted at www.linearcollider.org under Physics and Detector Studies of the ILC.