



Media Advisory | For Immediate Release | February 16, 2013, 10:00 a.m. PST

## TRIUMF Hosts Launch of New Global Team for Linear Collider

(Vancouver, BC) --- Canada is famous for being a peacemaker, a negotiator, and a broker of transition and change that creates a brighter future for everyone. On February 21, TRIUMF will do its part in fulfilling this role as it plays host to a meeting of the leaders of the major high-energy physics laboratories around the world. The key outcome of this meeting will be the completion of an existing global collaboration and the launch of a new team that will coordinate and advance the global development work for the Linear Collider, the world's next accelerator project aimed at pulling back the curtain on the secrets of nature's most innermost workings.

The new Linear Collider Collaboration (LCC) will combine the two next-generation collider projects, the International Linear Collider (ILC) and the Compact Linear Collider (CLIC), under one organizational roof and will be headed by Lyn Evans, former Project Manager of CERN's Large Hadron Collider (LHC). Some may recognize Lyn Evans as recent co-recipient of the Milner Foundation's Fundamental Physics Prize. (Evans will give a public science lecture on Wednesday evening at Science World.)

The Linear Collider Board, headed by the University of Tokyo's Sachio Komamiya, is a new oversight committee for the LCC that will take up office at the same time.

There will be a press conference on February 21, 2013, at 4:00 pm PST at TRIUMF in Vancouver, BC. Lyn Evans (Director, LCC) and Sachio Komamiya (Chair, Linear Collider Board) will speak at the conference, and Pier Oddone (Director, Fermi National Accelerator Laboratory, U.S. and chair of the International Committee for Future Accelerators ICFA), Jonathan Bagger (Chair, ILC Steering Committee), Hitoshi Murayama (Vice Director, LCC), Mike Harrison (Associate Director for ILC, LCC), Steinar Stapnes (Associate Director for CLIC, LCC), Hitoshi Yamamoto (Associate Director for Physics and Detectors, LCC) and Barry Barish (Director Global Design Effort, GDE) will be available for questions.

Journalists wishing to attend should contact Tim Meyer, TRIUMF's Head of Strategic Planning & Communications at [tmeyer@triumf.ca](mailto:tmeyer@triumf.ca) (or +1-604-222-7674) or the Linear Collider Communications team at [communicators@linearcollider.org](mailto:communicators@linearcollider.org).

The press conference will be webcast. Journalists will have the opportunity to ask questions via the online webcast using a standard internet browser. Please visit the following URL: <http://mediasitemob1.mediagroup.ubc.ca/Mediasite/Play/4927082a86c441c3bbf1ee94611b0c131d>.

###

## **Media Contacts**

Tim Meyer  
Head, Strategic Planning & Communication  
TRIUMF, Canada

Tel: 604.222.7674  
Cell: 604.235.1925  
E-mail: [tmeyer@triumf.ca](mailto:tmeyer@triumf.ca)

LC Communications Team

E-mail: [communicators@linearcollider.org](mailto:communicators@linearcollider.org)

## **About TRIUMF**

TRIUMF is Canada's national laboratory for particle and nuclear physics. Together with its partner AAPS, Inc., TRIUMF also seeks to commercialize its technologies for the benefit of all Canadians. Located on the south campus of the University of British Columbia, TRIUMF is owned and operated as a joint venture by a consortium of the following Canadian universities, via a contribution from the federal government through National Research Council Canada: University of Alberta, University of British Columbia, University of Calgary, Carleton University, University of Guelph, University of Manitoba, McMaster University, Université de Montréal, University of Northern British Columbia, Queen's University, University of Regina, Saint Mary's University, Simon Fraser University, University of Toronto, University of Victoria, University of Winnipeg, and York University. For more information, please visit us at <http://www.triumf.ca>.

## **About the Linear Collider Collaboration**

The ILC and CLIC are potential next-generation particle colliders that would complement the Large Hadron Collider LHC at CERN. The Linear Collider Collaboration is the organization that brings the two projects together to coordinate the research and development work that is being done for accelerators and detectors around the world. Although there is not yet a clear signal to launch the construction of a linear collider, there is consensus in the scientific community that the results from the LHC will have to be complemented by a collider that can study the discoveries in greater detail by producing different kinds of collisions.

Both projects will continue to exist and carry on their R&D activities, but with even more synergy between areas common to both. These include the detectors, the planning of the infrastructure, civil engineering aspects and more. The projects are at different stages of maturity: while CLIC published its Conceptual Design Report in 2012 and is scheduled to complete the Technical Design Report, which demonstrates feasibility for construction, in a couple of years, the ILC has completed the draft of its Technical Design Report in 2012 and will, after a series of reviews, publish the final version including a new figure for the projected cost, in June 2013. With the finalization of the Technical Design Report, the ILC's design team, the Global Design Effort or GDE, headed by Barry Barish, formally completes its mandate, which is one of the reasons for the establishment of the new Linear Collider Collaboration.