



# News from LCC

## Lyn Evans



# Science Council of Japan

“The Committee appreciates that the ILC enables the precision measurements of the detailed properties of the Higgs particle and the top quark, thereby exploring the physics beyond the Standard Model of particle physics and, therefore, it acknowledges that the ILC is endowed with the scientific value in particle physics. **The Committee, however, expresses the desire for more compelling and articulate argument to justify the ILC project** in order to search for unknown particles and the physics beyond the Standard Model, running concurrently with the upgraded LHC, given the considerable investment it will require.”



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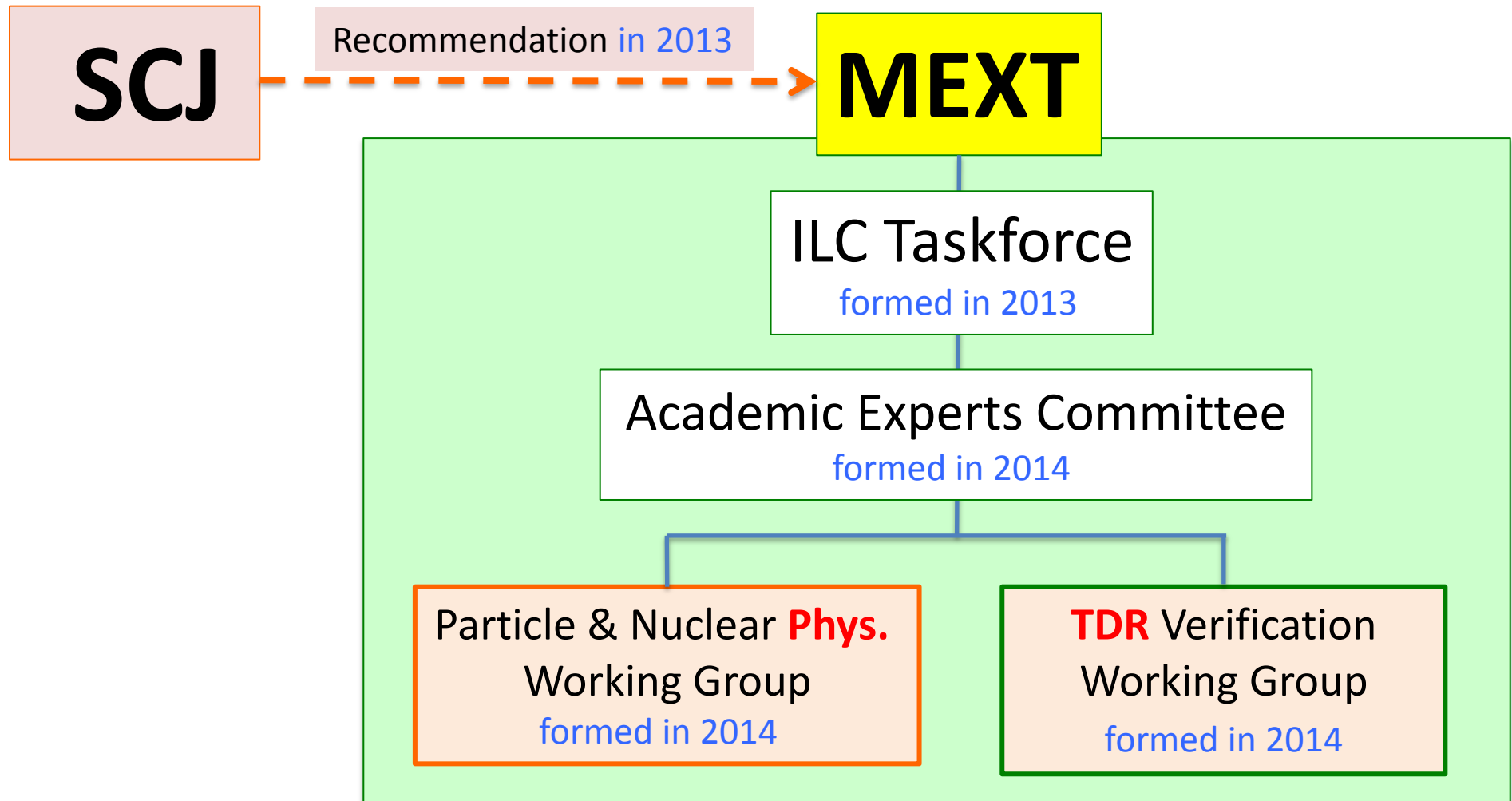
# Science Council of Japan

“Before making the final decision of whether the ILC should be hosted in Japan, the issues and concerns described in this document should be fully investigated and a clear vision for solutions needs to be provided. They include the whole profile of project cost for the construction, operation, upgrades and decommissioning, as well as prospect for cost-sharing among the countries involved. Also included are the issues related to human resources and management/operation organization.”



# MEXT's Organization for Studying ILC

based on SCJ's Recommendation





# MEXT, ILC Physics WG Members

**T.Kajita :** Chair, Director of Institute of Cosmic Ray Research, Univ. Tokyo – Cosmic-ray physics,  
**S. Okamura:** Hosei Univ., (former Professor of Univ. Tokyo) -- Astrophysics  
**H. Koiso:** Head for KEK-B Accelerator of KEK -- Accelerator  
**S. Komamiya:** ICEPP, University of Tokyo – Particle physics  
**H. Sakai:** RIKEN, and former Prof. of Univ. of Tokyo. – Nuclear physics  
**H. Shimizu:** Tohoku University – Nuclear Physics  
**S. Tanahashi:** Nagoya University -- Particle Physics (theory)  
**K. Tokushuku:** Deputy Director of IPNS (physics), KEK, Particle physics  
**T. Nakano:** Osaka University, Director of RCNP – Nuclear physics,  
**T. Nakaya :** Kyoto University – Particle physics (neutrino),  
**T. Hatsuta:** RIKEN -- Nuclear and Hadron Physics (Theory),  
**S. Matsumoto:** IPMU, University of Tokyo, Particle physics (Theory),  
**M. Yamauchi,** Director of IPNS (Physics), KEK – Particle physics,  
**T. Yamanaka ;** Osaka University, -- Particle physics (Kon rare decay),  
**H. Yokoyama,** University of Tokyo – Science literacy, public relation in S&T



# ILC-TDR 検証作業部会 委員

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## ILC TDR Verification WG Membership

**H. Yokomizo** Chair (former trustee of Japan Atomic Energy Agency (JAEA))

**T. Koseki** KEK

**T. Kato** JAEA, JPARC

**S. Kamigaito** RIKEN

**T. Kumagai** JASRI

**H. Koiso** KEK

**S. Sasaki** Hiroshima U.

**H. Tanaka** RIKEN, SPRING-8

**F. Naito** KEK

**K. Noda** NIRM



# WG Schedule

Experts committee	
	date
1	5/8
2	11/14

Physics WG		
	date	Subject
1	6/24	Status of Particle Physics and ILC physics overview
2	7/29	Future prospect in the US and in Europe
3	8/27	Cosmic-ray, and Astrophysics and ILC
4	9/22	Flavor physics and ILC
5	10/21	TBD

TDR Validation WG		
	date	Subjects
1	6/30	Overview
2	7/28	ML and SRF
3	9/8	SRF Q&A,, CFS
4	11/4	Cost and labor overview



## **MEXT Tender**

**MEXT has issued a call for tender for a company to investigate technology spin-off and economic ripple effects from ILC.**

**A report is due 31 March 2014.**





## **International support for ILC**

**Recent discussions of possible future circular lepton machines is creating confusion about how much international support there really is.**

**This week we will start an initiative to take audio-visual “witness” from each of you that wants to contribute.**

**Barbara Warmbein will start collecting on Thursday afternoon and will continue on social media after the workshop.**