

# This weekly Report

**Content:** LCWS, Mac PC Problem, Beam test data analysis

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# ----- Progress -----

□ LCWS(December 5-9th)  
in Morioka(Iwate) →→→

- 5<sup>th</sup> : My PC died completely.
  - No Back Up ...all data was lost.
  - But my slide PDF file was alive on the mail server.



<http://lcws2016.sgk.iwate-u.ac.jp/Groupphoto.html>

- 6<sup>th</sup> : My talk
  - There was not any problem, especially.
  - There was no question.



Mt. Iwate



<- ILC apple

# ----- Progress -----

## □ LCWS(December 5-9th)

in Morioka(Iwate)



ILC Crackers



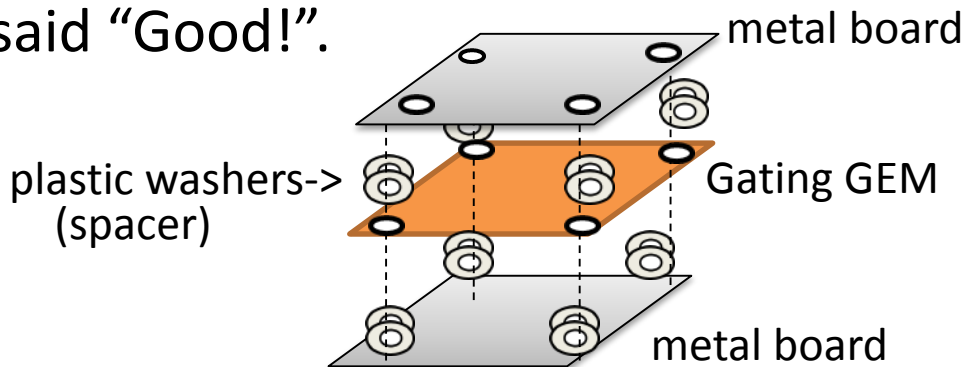
Water bottle with LCWS cover

## ● 7<sup>th</sup> : Gating GEMs arrived at Iwate Univ.

- Paul said “I want cushioning material for Gating GEM.”  
緩衝材

## ● 8<sup>th</sup> : Delivered Gating GEM to Paul(10\*10cm) and Jan(full size \*3)

- I prepared metal boards, plastic washers and nuts like the photo ↓
- Paul said “Good!”.



## Is there anyone who can cure Mac PC?



Yosemite

- We tried various things but we could not.
- It was impossible to clean installation (Yosemite is no longer distributed).
- May I send Mac PC back to KEK? Fujii sensei.....? 配布されてない
- But I can analyze with Windows PC slowly.

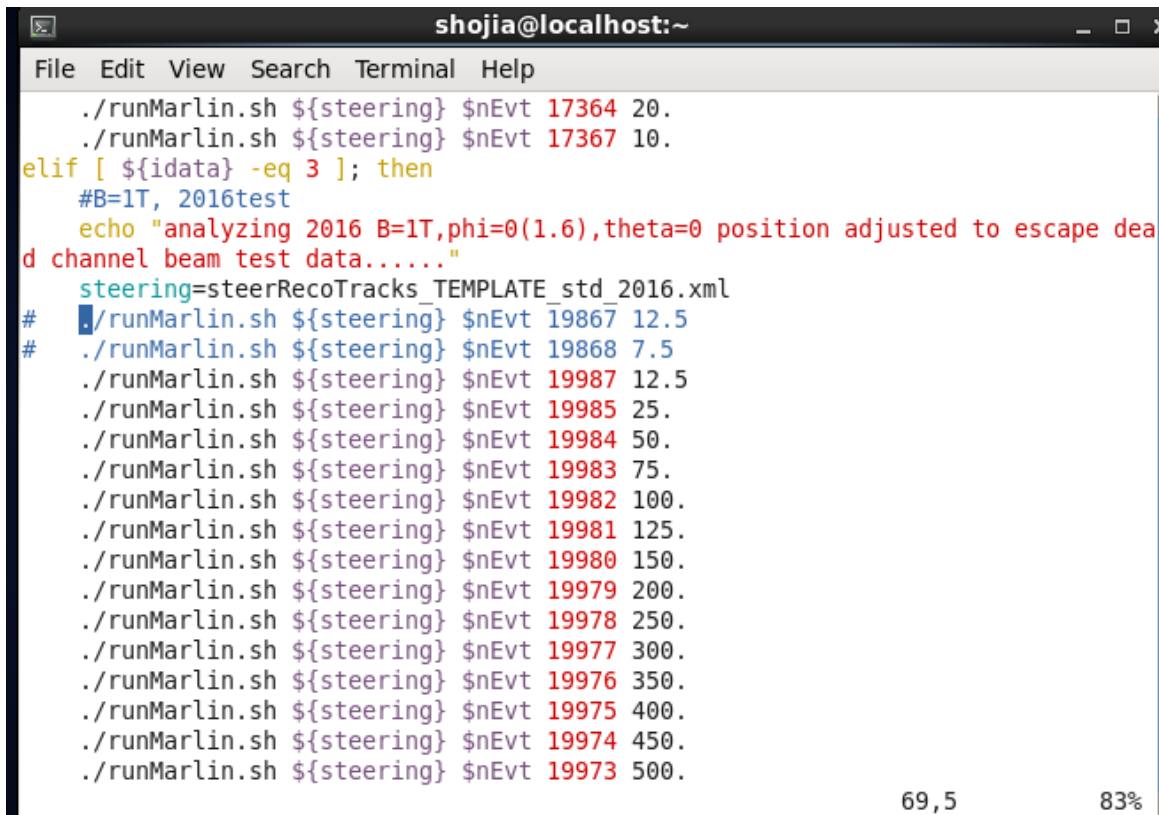
# Beam test data analysis

I analyze using KEKCC's Marlin.

## Workflow

- Convert slcio to root file using runSubmit.sh <- **Clear!**
- Analyze using the generated root file <- **Now**

A part of runSubmit.sh ↓



```
shojia@localhost:~  
File Edit View Search Terminal Help  
./runMarlin.sh ${steering} $nEvt 17364 20.  
./runMarlin.sh ${steering} $nEvt 17367 10.  
elif [ ${idata} -eq 3 ]; then  
  #B=1T, 2016test  
  echo "analyzing 2016 B=1T,phi=0(1.6),theta=0 position adjusted to escape dea  
d channel beam test data....."  
  steering=steerRecoTracks_TEMPLATE_std_2016.xml  
# ./runMarlin.sh ${steering} $nEvt 19867 12.5  
# ./runMarlin.sh ${steering} $nEvt 19868 7.5  
./runMarlin.sh ${steering} $nEvt 19987 12.5  
./runMarlin.sh ${steering} $nEvt 19985 25.  
./runMarlin.sh ${steering} $nEvt 19984 50.  
./runMarlin.sh ${steering} $nEvt 19983 75.  
./runMarlin.sh ${steering} $nEvt 19982 100.  
./runMarlin.sh ${steering} $nEvt 19981 125.  
./runMarlin.sh ${steering} $nEvt 19980 150.  
./runMarlin.sh ${steering} $nEvt 19979 200.  
./runMarlin.sh ${steering} $nEvt 19978 250.  
./runMarlin.sh ${steering} $nEvt 19977 300.  
./runMarlin.sh ${steering} $nEvt 19976 350.  
./runMarlin.sh ${steering} $nEvt 19975 400.  
./runMarlin.sh ${steering} $nEvt 19974 450.  
./runMarlin.sh ${steering} $nEvt 19973 500.  
69,5 83%
```

Error

Understanding the cause

Huirong introduced me at LCWS .  
If I have material and skills, I would like to participate.

## TIPP'17

International Conference on Technology and Instrumentation in Particle Physics

MAY 22-26, 2017 | BEIJING, PEOPLE'S REPUBLIC OF CHINA

Home

Registration

Committees

Program

Local Information

Contact



### TECHNOLOGY AND INSTRUMENTATION IN PARTICLE PHYSICS'17

Welcome!

The Technology and Instrumentation in Particle Physics 2017 (TIPP2017) conference will be held in Beijing, the capital of China, from May 22-26. TIPP2017 will be the fourth in this series of international conferences on detectors and instrumentation, held under the auspices of the International Union of Pure and Applied Physics (IUPAP). The TIPP conference series, a science-driven cross-disciplinary conference, started in Tsukuba, Japan in 2009 (TIPP 2009), with the second conference held in Chicago in 2011 (TIPP 2011), and the third in Amsterdam in 2014 (TIPP2014). The conference aims to provide a stimulating atmosphere for scientists and engineers from around the world to discuss the latest developments in the field. The program focus is on all areas of detector development and

The series of international conferences on detectors and instrumentation

The program will cover the following areas in parallel tracks focusing on the main themes of sensors, experiments, data processing, merging technologies, and applications to other fields.

#### Important dates

**Website Opening:**  
Aug. 15 2016

**Opening of Abstract Submission:**  
Sept. 30 2016

**Opening of Online Registration:**  
Sept. 30 2016

**Opening of Hotel Reservation:**  
Sept. 30 2016

**Deadline for Abstract Submission:**  
Feb. 10 2017

**END.**