

September 14, 2010
Belle II Computing meeting, KEK, Japan

Report from Belle II Data Handling Group (Part I)

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KISTI (Korea Institute of Science and Technology Information)

The 3rd Belle II Computing Workshop



- Date: November 22–24 2010
 - 1st day (Monday): Off–line and HLT software / Banquet
 - 2nd day (Tuesday): Distributed Computing and Data Handling
 - 3rd day (Wednesday)
 - Morning – Overflow
 - Afternoon– Excursion
- Place: KISTI, Daejeon, Korea
- Airport: Seoul/ICN or Seoul/GMP
- Hosted by HEP team @ KISTI
- Lodging: Yusung Hotel (Discounted rate)
 - <http://www.yousunghotel.com/>
 - Later, let me give you information for registrations.
- **Webpage under construction!**

Just reminder!



New members



- **Dr. Taegil Bae (Sep. 1, 2010)**
 - Post-doc. at HEP team @ KISTI
 - esrevinu@kisti.re.kr
- **Mr. Byungsoo Yoo (July 19)**
 - Master student at Gyeongsang National University
 - yoo.byungsoo@gmail.com
- **Dr. Youngjin Kim (June 1)**
 - Post-doc. at HEP team @ KISTI

Products

● Conference talks

1. *The Advanced Data Searching System with AMGA at the Belle II Experiment*

- CCP2009, Gaushung, Taiwan, Dec., 2009
- **Published in Comp. Phys. Comm.**
- <http://dx.doi.org/10.1016/j.cpc.2010.07.037>

2. *Data Cache System at Belle II experiment*

- CCP2010, Trondheim, Norway, June 2010

3. *Belle II Data Management system*

- CHEP 2010, Taipei, Taiwan, Nov. 21, 2010
- An oral talk by K. Cho

● Journal

1. *Design of the advanced metadata service system with AMGA for the Belle II experiment*

- **Accepted in JKPS**

- To construct Belle II Data Handling System ☹️
- Data Handling and Job Management for Belle II Grid => done ☹️
- To test Large Scale Data Handling
 - Belle Data at NSDC farm at KISTI => done ☹️
 - Belle II Data (Random data) => realistic test => Supposed to do August 15
=> **delayed!** ⚡
 - HLT test: 2Hz => **delayed!** ⚡
 - Belle Data at KEK => will do



- HEP servers have been shut down since August.
 - KISTI security team asked us to check all the servers.
 - HEP home page => Security home page servers (<https://hep.kisti.re.kr>)
 - DH servers
 - To move inside of firewall
 - Only allowed systems are connected.