

October 7, 2010  
Belle II DH Group meeting, KEK, Japan

# Report of Belle II Data Handling Group

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# The 3<sup>rd</sup> Belle II Computing Workshop

- Date: November 22–24 2010
  - 1<sup>st</sup> day (Monday): Off–line and HLT software / Banquet
  - 2<sup>nd</sup> day (Tuesday): Distributed Computing and Data Handling
  - 3<sup>rd</sup> day (Wednesday)
    - Morning – Overflow
    - Afternoon– Excursion
- Place: KISTI, Daejeon, Korea
- Airport: Seoul/ICN or Seoul/GMP
- Hosted by HEP team @ KISTI
- Lodging: Yusung Hotel (50% discounted rate)
  - <http://www.yousunghotel.com/>
  - Registration deadline: October 31, 2010
- Webpage => <https://hep.kisti.re.kr/b2cw>

Just reminder!



# Workshop homepage



The screenshot shows a Windows Internet Explorer browser window displaying the homepage for 'The 3rd Belle II Computing Workshop'. The browser's address bar shows the URL 'https://hep.kisti.re.kr/b2cw/'. The page title is 'The 3rd Belle II Computing Workshop'. The main content area features a navigation menu on the left with links to Home, Introduction, Organizing Committee, Important Date, Program, Social Program, Registration, Accommodation, VISA information, Travel Information, and High Energy Physics at KISTI. The main content area includes the workshop title, dates (November 22~24, 2010), location (KISTI, Daejeon, Korea), and a list of program topics for each day. A 'News & Notice' section indicates that the page is not updated yet. At the bottom, there is a KISTI logo, contact information (cho@kisti.re.kr, +82-42-869-0722), and a copyright notice for 2010. A large banner image at the bottom of the page shows a KISTI building with the text 'Science and Technology where Dreams come true! Knowledge Information that will create Future for you.' and 'Korea Institute of Science and Technology Information'.

If you need more information, please let me know.

*Kihyeon Cho*

# Manpower at KISTI



## ● HEP team

- Kihyeon Cho ([cho@kisti.re.kr](mailto:cho@kisti.re.kr))
- Junghyun Kim ([hyun@kisti.re.kr](mailto:hyun@kisti.re.kr)) – Senior Project Researcher
- Youngjin Kim ([yjkim@kisti.re.kr](mailto:yjkim@kisti.re.kr)) – Postdoc.
- Taegil Bae ([esrevinu@kisti.re.kr](mailto:esrevinu@kisti.re.kr)) – Postdoc.
- Byungsoo Yoo ([yoo.byungsoo@gmail.com](mailto:yoo.byungsoo@gmail.com)) – Intern from GSNU

## ● AMGA Team

- Soonwook Hwang ([hwang@kisti.re.kr](mailto:hwang@kisti.re.kr)) => P.I. of AMGA
- Sunil Ahn ([siahn@kisti.re.kr](mailto:siahn@kisti.re.kr)) => AMGA R&D
- **Tae-Sang Huh** ([tshuh@kisti.re.kr](mailto:tshuh@kisti.re.kr)) => **AMGA system maintenance**

# 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, Oct. 21 afternoon, 2010
- An oral talk by K. Cho
- Practice talk on Oct. 12 during Belle II computing meeting

## ● Journal

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

- Accepted in JKPS

# Status & Plan



- HEP servers turned on again.
- To test HLT: 2Hz => **Resumed**
  - Martin (9.16):  
Could KISTI provide the manpower to write the code to register the data with the LFC and AMGA as it is being stored the KEK storage system?
  - Minutes of meeting on (9.14):  
The copy mechanism of the "HTL"ed data to the GRID (registration to LFC) is needed. Kihyeon will talk more with AMGA team.  
⇒ **Yes. Both Junghyun and Sunil Ahn are making the code.**
- To test Belle Data at KEK => will do