

Major activities between CERN and KEK (and MEXT) in 2007

2007.12.7 summarized by T. Kondo

- Mar. 30 Deadline of CERN-Japan Fellows application → one applicant
- April 1 Y. Kawanishi (KEK) started his administrative training at CERN.
- May 15 Selection committee of CERN-Japan Fellows in Japan recommended H. Yokoya as grade A after interview.
- May 15 Dr. H. Ikukawa (MEXT) visited CERN.
- Mid June Collaboration discussion on high gradient accelerating structures.
- June 21 Mr. S. Kuwata (MEXT) attended the June Council.
- June-Sep. 5 students from Japan participated in the CERN summer school programme very successfully.
- July 2 **KEK DG A. Suzuki visited CERN. KEK and CERN agreed on the new CERN-KEK Agreement.**
- July 20 Aymar sent a letter on Open Access to MEXT.
- Sep. 4 A. Morita (KEK) started collaboration work on LHC beam studies.
- Oct. 1 H. Nakajima (KEK) started training at CERN.
- Oct. 17 KEK approved CERN-KEK agreement, MEXT has a reservation.
- Dec. 1 H. Yokoya started research at CERN as a CERN-Japan Fellow.
- Dec. 7 Second CERN-KEK committee at CERN.
- Dec. 14 Mr. Arizono (MEXT) is attending the CERN Council.



[1] CERN-Japan Fellowship Programme (3 year term)

Apr. 2006 - Mar. 2009	T. Kono	ATLAS Level-2 trigger (N. Ellis)
Sep. 2006 - Aug. 2009	M. Kataoka	ATLAS photon conversion (D. Froidevaux)
Oct. 2006 - Sep. 2009	M. Aiba	LHC injector upgrade (R. Garoby)
Dec. 2007- Nov. 2010	H. Yokoya	Theory (TBD)

[2] CERN-Asia Associateship Programme

Apr. 2006 - (TBD)	H. Dang (Beijing)	Cryogenics cooling (F. Haug)
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[3] Training Programmes of KEK staff at CERN

(1) Administrative Staff

Oct. 2000 - Oct. 2001	M. Gomita	ATLAS (P. Schmid)
Oct. 2001 - Oct. 2003	H. Koda	ATLAS (M. Nordberg)
Oct. 2003 - Dec. 2004	A. Yamaguchi	ATLAS (M. Nordberg)
Apr. 2005 - Mar. 2007	S. Iwami	ATLAS (M. Nordberg)
Apr. 2007 -	Y. Kawanishi	ATLAS (M. Nordberg)

(2) Academic Staff

Oct. 2002 - Jun. 2003	T. Kosuge	Interlock system
Aug. 2003 - Aug. 2004	H. Nakamura	Radiation instrumentation
Apr. 2004 - Mar. 2005	Y. Yasu	DAQ system for ATLAS
Aug. 2005 - Jul. 2006	M. Taira	Chemical environmental impact
Oct. 2006 - Sep. 2007	A. Ueda	High power pulse magnet for LHC
Oct. 2007 – Sep. 2008(?)	H. Nakajima	Works at AB/RF division

These programs are supported by the interests of Japanese Fund-in-Trust for LHC.

CERN Summer Student Programme

Participation record by Japanese students (1st grade of master course)

name selected	affiliation	dates	experiment
2004 (13 applicants)			
H. Nakayama	Tokyo	29 June - 20 Aug	C2GT
Y. Nakahama	Tokyo	29 June - 20 Aug	ATLAS
Y. Nakashima	Tokyo	6 July - 27 Aug	ATLAS
2005 (8 applicants)			
Y. Mazuka	Nagoya	28 Jun - 19 Aug	CMS
E. Kamagata	Toho	5 July - 26 Aug	HARP
M. Ouchida	Hiroshima	5 July - 26 Aug	ALICE
2006 (5 applicants)			
T. Kobayashi	Tokyo	4 July - 25 Aug	COMPASS
Y. Takahashi	Nagoya	20 June - 11 Aug	LHCb
Y. Okumura	Nagoya	20 June - 11 Aug	ATLAS
2007 (15 applicants)			
R. Sasaki	Tohoku	26 June – 31 Aug	TOTEM
H. Miyatake	Tokyo	26 June – 31 Aug	ATLAS
M. Sano	Tsukuba	26 June – 31 Aug	ALICE
H. Oide	Tokyo	3 July – 7 Sep	CMS
M. Oroku	Tokyo	17 July – 21 Sep	CMS

Programs are financially supported by KEK.

Students are selected through interview by the selection committee in Japan.