

Summer students, Training program, CERN-Japan Fellow

Katsuo Tokushuku (KEK)

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CERN-KEK Committee

CERN Summer Student Programme

Participation by Japanese students (M1)

2004 (13 applicants) -> 3 selected (Tokyo x 3)

name selected	university	current status
H. Nakayama	Tokyo	-> KEK (Assistant professor: Belle) (2010-)
Y. Nakahama	Tokyo	-> Orsay LAL (post doc, ATLAS) -> CERN-fellow (2010-)
Y. Nakashima	Tokyo	-> moved to industry (2006-)

2005 (8 applicants) -> 3 selected (Nagoya, Toho, **Hiroshima**)

2006 (5 applicants) -> 3 selected (Tokyo, **Nagoya x2**)

2007 (15 applicants) -> 5 selected (Tohoku, **Tsukuba**, Tokyo x 3)

2008 (22 applicants) -> 5 selected (Tokyo x 2, Nagoya, Kyoto, Osaka)

2009 (15 applicants) -> 5 selected (Tohoku, Tokyo x 2, Kyoto, Osaka)

2010 (17 applicants) -> 5 selected (Tokyo, Tokyo-MU, Waseda, Kyoto, Osaka)

Red: current CERN experiment members

1. All students wrote reports (in Japanese) and published in 'High Energy News' .
2. Not so many students are involved in the CERN experiments. We don't take it into account in the selection process. I think we should monitor longer period.
3. The programme is open to Japanese citizen and those who has a permanent resident permission in Japan. (A Chinese has been selected for 2010)
4. For 2010-2012, we have succeeded to get a support from JSPS (Japan Society for the promotion of Science).
-> Continue as it is.

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 - Mar. 2009	Y. Kawanishi	ATLAS (M. Nordberg)
Apr. 2009 -	H. Fukuda	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
Oct. 2008 - Sep. 2009	H. Katagiri	Works at AB/RF division

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

They were selected from KEK staffs. But it will be open to Japanese university staffs.

CERN-Japan fellows

Apr. 2006 - Mar. 2009	T. Kono	ATLAS Trigger (N. Ellis) (Now at DESY)
Sep. 2006 - Aug. 2009	M. Kataoka	ATLAS Egamma (D. Froidevaux) (Now at LAPP/Annecy)
Oct. 2006 - Jul. 2009	M. Aiba	LHC injector upgrade (R. Garoby) (Now at RIKEN)
Dec. 2007- Nov. 2010	H. Yokoya	Theory (J. Ellis)
Oct. 2008 - Sep. 2011	T. Sumida	ATLAS, Tile CAL / Jet (T. Carli)
Jun.2009 - May 2012	S. Shima	ATLAS, Tile CAL / Jet (T. Carli)
Jan.2011? -	Y. Nakahama	ATLAS,

Reports were submitted (attached on the agenda)

					Plan made in 2005	
	Newly selected fellow (accepted)	Newly selected fellow (offer)	Number of applicants	Number of CERN fellow in the year	Newly selected fellow	Number of CERN fellow in the year
2005	1	1+1	3	0.0	1	1
2006	2	2+1	?+?	1.3	2	3
2007	1	1	3+?	3.1	2	5
2008	1	1	2	4.2	2	6
2009	1	2	3	4.1	2	6
2010	1	1	7	2.9	0	4
2011				2.8	0	2
2012				1.5		
2013				1.0		
				20.9	27	

- Slower than the planned in 2005, reflecting the delay of the LHC.
- 7 fellows (5 in ATLAS, 1 in theory, 1 in accelerator
- 2 more new fellows can be hired within the current budget.
- Since 2007, one call per year.
- Since 2009 the call is in November. Interview in January.

Ad-hoc Review committee of CERN-Japan Fellowship programme

Members:

Katsuo Tokushuku (KEK, Chair)

Nick Ellis (CERN)

Tomio Kobayashi (Tokyo)

Hisaya Kurashige (Kobe)

Akira Yamamoto (KEK)

First meeting (EVO) was held on 11/March/2010.

- Generally, very strong positive opinions on continuing the program.
- Some comments on the reviewing process.

The chairperson is to draft the recommendation. -- Delayed.

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