

CERN Korea Theory Collaboration

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CERN-Korean Fellows

Hyun Min Lee – will leave in May 2012,
was prolonged on CERN TH funds for 5 months
(amongst the 15 MS and NMS CERN fellows and 1 Korean
CERN fellow per year, the CERN TH group recommends ~ 2
fellows for prolongation up to 1 year).

Jinn-Ouk Gong - CERN-Korea fellow from 1 Nov 2010 – 31 Oct 2012

Myeonghun Park - new CERN-Korean Fellow, started 1 Oct 2011

Chanbeom Park – selected in Dec 2011 as new fellow with starting
date Oct 2012

Integration of Korean Fellows and Students in CERN TH

CKC Fellows and students are generally integrated in all activities of CERN TH on equal footing with all other fellows. Their performance is generally regarded as excellent. In more detail:

Doyoon Kim (student at CERN from 20.09.10-06.04.11)
collaborated with Ben Gripaios (CERN TH), Matthew Buckley (Fermilab), and Hyung do Kim (Seoul National University)

paper on search strategies for supersymmetric models at LHC
is in preparation. Very good performance

Kwangwoo KIM (student at CERN from 01.09.11 - 29.02.12)
supervised by Martin Lüscher

Imtak JEON (student at CERN from 01.09.11 - 29.02.12)
supervised by Neil Lambert / Ignatios Antoniadis

Participation in CERN TH Institutes

(TH Institutes are organized during summer, this slide remains unchanged since last CKC meeting)

CKC supports participation of postdoctoral researchers in the CERN TH Institutes
<http://ph-dep-th.web.cern.ch/ph-dep-th/?site=content/THInstitute.html>

On the side of CERN TH, we are interested in better advertising this program to increase the participation of Korean postdoctoral researchers.

It would be interesting to extend this program to senior researchers from Korea.

In summary:

The CERN-Korea theory collaboration is by now a well-established activity.

It has a track record of promoting the scientific career of Korean postdoctoral researchers and graduate students.

Standard Costs of fellows

The 'standard' (i.e. average) cost of a CERN fellow is

salary band Zf.4: 10'804 CHF per month

salary band Zf.5: 11'260 CHF per month

The salary band is fixed based on age and experience.

These are the costs related to the salary of the fellows. Additional costs arise in the form of:

- installation grant (one-time payment at beginning of contract to cover moving expenses to and from CERN and costs related to search of accomodation -> see examples attached)
- school fees
(-> see examples attached)

Specific costs per fellows

Monthly salary costs (payment to fellows + insurances paid by CERN)
paid currently in year 2012

Hyun Min Lee: 11246 CHF
Myeonghun Park: 9637 CHF
Jinn-Ouk Gong: 9603 CHF

Installation grants in year 2010-11:

Park: 14784 CHF (in Oct 2011)
Gong: 10253 CHF (in Oct 2010)
KIM: 10253 CHF + 5127 CHF (in Feb/Mar 2010)
Lee: installation grant paid in 2009

School fees:

Hyun Min Lee: 9150 CHF (in Oct 2010)
5355 CHF (in Jan 2011)
Oct 2011 covered by CERN TH
3624 CHF (in Jan 2012)

**These payments
depend significantly
on family status.**