

Collaborative Research Agreement between the CMS collaboration, CERN and College of Natural Science, Seoul National University

1. Personnel and Coordination of Responsibilities

1.1. The following members of College of Natural Science in Seoul National University (SNU) are presently participants in the CMS collaboration. This level of commitment is expected to remain approximately constant for the next two years.

	Title	Usual Location	Total CMS Fraction
Un-ki Yang	Associate Professor	Korea	100%
Jae Sung Kim	Graduate	CERN	100%

2. Based on the general agreement on the international collaboration for research of experimental nuclear and particle physics, which was signed by the both parties of College of Natural Sciences in SNU and CMS collaboration at CERN, we agree on the followings

2.1. Mr. Jae Sung Kim (refers as the SNU student) who is currently pursuing Ph.D. degree at College of Natural Sciences at SNU, will be dispatched to CMS collaboration at CERN.

2.2. The SNU student will visit CERN from the earliest date to June 30, 2020, after this agreement.

2.3. The SNU student will conduct the international collaborative research on topic related to the experimental particle physics (muon GEM detector test and

manufacturing, heavy neutrino search). He will also build up channels for exchanging scientific documentation and information between SNU and CMS collaboration at CERN.

2.4. CMS collaboration will provide convenience for the SNU student visiting and research at CERN, if necessary.


2.5. CMS collaboration at CERN will assist the SNU student in satisfying the necessary visa requirements.

2.6. Travel cost and monthly stipend for living will be paid by the College of Natural Science in Seoul National University for the SNU student. CMS collaboration will provide office, experimental facility, and equipments related GEM detector for the SNU student.

2.7. The scientific results from these cooperative work will be reported by publishing in papers in scientific journals including collaborators of SNU and CMS collaboration at CERN as authors, and share all scientific research result. And it will constitute main body of the SNU student's thesis.


3. This collaborative research agreement will be effective from July 1, 2018 to June 30, 2020.

Dr. Joel Butler
Spokesperson of the CMS Collaboration at CERN

Signature 

Date 25/04/18

Prof. Seong Keun Kim
Dean of College of Natural Science at Seoul National
University

Signature 

Date 14/05/18

Prof. Un-ki Yang
Supervisor at Seoul National University

Signature 

Date April 25, 2018
