

**Research Report**  
**ICRR Inter-University Research Program 2020**

Research Subject: Search for astrophysical sources of gamma rays and gravitational waves	
Principal Investigator: Chunglee Kim	
Participating Researchers:  Hyung Won Lee (professor, Inje university)	
Summary of Research Result :  -Due to the Covid-19 pandemic, we could not conduct our research as initially planned.  -ICRR Inter-University Research Program's Committee has approved our request to carry over the research budget for the fiscal year 2021.  - change in the participating researchers in the original proposal submitted in 2020(1) Chaeyeon Jeon (master's student, Ewha Womans University) has been graduated in Feb 2021, so she is omitted from the participants of this proposal. (2) Jeongcho Kim (PhD student, Inje university) has been voluntarily removed from the KAGRA collaboration member, therefore she is omitted from the participants of this proposal. She is an LSC member.  - We expect student(s) would join the proposed work in the fall 2021. Therefore, we would like to request to keep the original budget for this proposal in the year 2021.	
No.	

