




KAERA

Current status of the
collaboration on Data Analysis

Inje University, Hyung Won Lee
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Contents

- Man power and subjects in KGWG
- Collaborations with LSC
- Discussions

Man power in KGWG

- Principal Investigator
 - Hyung Mok Lee (Seoul Nat'l University)
- Senior Researchers in Data analysis
 - Hyung Won Lee (李亨源, Inje University)
 - Chang-Hwan Lee (Pusan Nat'l University)
 - John J. Oh(吳廷根), Sang Hoon Oh (吳尚勳), Edwin J. Son(孫在圭, NIMS, National Institute for Mathematical Science)
 - Chunglee Kim(KISTI/West Virginia University)
- Junior Researchers in Data analysis
 - Young-Min Kim(NIMS/PNU), Yongbum Kim(SNU), Hee-Suk Cho(PNU), Kyungmin Kim(NIMS/Hanyang Univ.), Jeongcho Kim(Inje University)

Subjects in KGWG

- MCMC parameter estimation
 - Chang-Hwan Lee, Chunglee Kim, Hee-Suk Cho
 - Hyung Won Lee, Jeongcho Kim
- EM follow up
 - Hyung Mok Lee, Yongbum Kim
- Detector Characterization
 - Chang-Hwan Lee, John J. Oh, Sang Hoon Oh, Edwin J. Son, Young-Min Kim
- CBC GRB search pipeline
 - Hyunkyu Lee, Sang Hoon Oh, Kyungmin Kim

Collaborations with LSC

- Practical works using LIGO science run data
- Active collaborations going on for all subjects

Discussions

- Relationship between LSC
 - Some restrictions for presentation/collaborations
 - Dual citizenship negotiation
- Data analysis pipe line development dedicated to KAGRA
- Future practice
 - Subjects specific to KAGRA
 - New idea for future collaborations