

**Workshop on Dark Matter, Gamma-Ray Burst, Gravitational Waves and  
 Infrared Astrophysics  
 2011 Winter Workshop  
 February 7-10, 2011  
 High-One Resort**

High-1 워크샵 회의실 사용표

		Q2C(김선기)	GRB (박일홍)	IR (이형목)	GW (이형목)	Plenary	계
7 일	오후		1	1			2
	야간			0	1		1
8 일	오전	1		1			2
	오후						
	야간	1	0		1		2
9 일	오전	0	0	0	0	1	1
	오후				1		1
	야간	1					1
10 일	오전	1					1

**2월 7일 (월요일)**

**Parallel 1 오후 2:00 - 6:00 GRB**

**Parallel 2 오후 2:00 - 6:00 적외선/SPICA**

이형목 (30분): SPICA Project

정웅섭 (60분): SPICA/FPC Instrument and Science

Contributed Talks/Discussions

김상혁 (20분): Development of the IR Off-axis Telescope

**오후 7:30 - 10:00 중력파 연구회/적외선 공동 워크샵**

**Followup Observations of GW sources**

오상훈 (40분): Optical Followup of GW events

정웅섭 (60분): Tutorial on Photometry with Source Extractor

Discussions

## 2월 8일 (화요일)

### Parallel 1: 오전 9:00 - 12:30 적외선 천문 연구회/ AKARI and Others

표정현 (40분): Smoothness of the Zodiacal Light and Emission  
from the AKARI North Ecliptic Pole Monitor Observations

김성진 (40분): AKARI/NEP-Wide source catalogue

Contributed Talks

박원기 (20분): CQUEAN

정일교 (20분) Supernova Remnants in the AKARI FIS All-Sky Survey

### Parallel 2: 오전 9:00-12:00 Q2C

S.C.Kim: New limits on WIMP-nucleon cross section from KIMS

J.H.Choi: Status of Annual Modulation Analysis of KIMS

S.S.Myung: Alpha background of CsI(Tl) crystals

J.K.Lee: Gamma background of CsI(Tl) crystals

I.S.Seong: Study of abnormal asymmetric events

X.Li: Analysis of muon data of KIMS

H.S.Lee: Plan for the efficiency calibration and upgrade of Muon detector  
of KIMS

Discussion

### 오후 7:30 - 9:30 중력파 연구회/GRB 공동 토론

이형목 (40분): GW Astronomy and Connection to GRB

Discussions

### Parallel 2 오후 7:00 - 10:00 Q2C

W.G.Kang: New HPGe detector and HPGe+CMO plan

J.H.So: Test result of enriched CaMoO<sub>4</sub> crystals

J.I.Lee: A simulation study on DBD search with CMO scintillation setup

V.Kobychev: Test result of CaMoO<sub>4</sub> with light guide and issues regarding to  
scintillation CMO experiment

S.J.Lee: Current status of R&D on MMC and TES and a full size crystal test setup

J.Li: Consideration for the full scale low temperature detector design

Discussion

## 2월 9일 (수요일)

### 오전 9:00 - 12:00 Plenary

- S. Olsen (30분, SNU): Topics in hadron spectroscopy
- G. Varner (30분, Hawaii): Ultra High Energy Cosmic Ray detection in ANITA  
(Antarctic Impulsive Radio Antenna)
- S. Choi (30분, SNU): From hadrons to cosmos
- H. M. Lee (30분, SNU): Neutron Star and Black Hole Binaries as Gravitational  
Waves Sources
- J. Lee (Ewha, 30분): Ultra-Fast Flash Observatory (UFFO) missions for observation  
of prompt photons from Gamma Ray Bursts
- T. Matsumoto (SNU, 30분): First Stars in the Universe

### 오후 2:00 – 6:00 중력파 KGWG Internal Meeting

### 오후 7:00-10:00 Q2C

- G. Varner: Instrumentation for High Luminosity Collider Experiments
- M. Lee: BelleII-related Detector R&D (to be confirmed)
- S. Ryu: New results on  $\tau \rightarrow hhh$  neutrino decays
- J. Li:  $B_s \rightarrow CP$  eigenstate decays(15+3)
- X. Li: Recent results from BES3 (15+3)

## 2월 10일 (목요일)

### 오전 9:00 – 12:00 Q2C

- Hwang Jongwon: In-beam isomer spectroscopy with LaBr3 crystal
- Kim Sunji: Invariant mass spectroscopy of 16B
- More talks to be confirmed by SChoi.