

Review of HIM in 2012 Plan for better HIM in 2013

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Summary of HIM in 2012

1. February Meeting

- Venue: Alpensia Resort, Kangwon Province
- Dates: February 20-22, 2012
- Theme: Recent development in relativistic heavy-ion programs at RHIC & LHC
- Presenters: 이강석, 신기량, 조성태, 신익재, 김경규, 서윤석, 김지현, 권영일, 학생 10명
- Organizer: 권영일, 강주환

Summary of HIM in 2012

2. April Meeting

- Venue: APCTP Headquarters, Pohang
- Dates: April 13, 2012
- Theme: Nuclear equation of state & symmetry energy
- Presenters: 홍병식, Herman Wolter, Betty Tsang, Charles Horowitz, 정기상 (이수형 교수님 대신)
- Organizer: 홍병식, 이수형
- Comments: APCTP Focus program-한양대 WCU와 연계하여 개최

Summary of HIM in 2012

3. October Meeting

- Venue: 한옥마을, 전주
- Dates: October 6-7, 2012
- Theme: QCD in hot & dense matter
- Presenters: 박인규, 윤성호, 유인권, 이강석
- Organizer: 김은주, 박인규

➤ ATHIC 2012

- Pusan in November 14-17, 2012

Summary of HIM in 2012

4. December Meeting

- Venue: 전남대, 광주
- Dates: December 7-8, 2012
- Theme: Extreme QCD in dense matter
- Presenters: 유인권, 권영일, 신기량, 홍병식, 김세용, 조성태, 천명기, 강주환
- Organizer: 이강석, 홍병식

APCTP Proposal for 2013

- Applied the Topical Research Program (TRP)
 - PI: 이강석
 - Title: Exploring the phase diagram of strongly interacting matter
 - Budget requested: ~~₩~~20,000,000
 - Total budget in 2012 was ~~₩~~13,000,000
- We are waiting for the budget allocation.

Plan for 2013

1. April Meeting

- Venue: APCTP Headquarters, Pohang
- Dates: April, 2012
- Theme: Isospin dependence of the strong interaction: symmetry energy
- Presenters: Focus program-WCU 초청연사 활용 계획
- Organizer: 신상진, 홍병식
- Comments: APCTP Focus program-한양대 WCU와 연계하여 개최

Plan for 2013

2. June Meeting

- Venue: APCTP Headquarters, Pohang (tentative)
- Dates: June, 2012
- Theme: High density QCD from RHIC & LHC
- Presenters: 핵물리 여름학교 강사로 초청된 U. Heinz 교수 발표 예정
- Organizer: 유인권
- Comments: 핵물리 여름학교와 연계하여 개최

Plan for 2013

3. October Meeting

- Venue: 인하대학교, 인천
- Dates: October, 2012
- Theme: New aspects of QCD
- Presenters: TBA
- Organizer: 윤진희

Plan for 2013

4. December Meeting

- Venue: 전남대학교, 광주 (tentative)
- Dates: December, 2012
- Theme: Summary
- Presenters: TBA
- Organizer: 이강석, 홍병식

Discussion

- 현재 상황
 - 년 4회
 - 1회 (RAON 관련), 3회 (LHC와 RHIC 관련)
 - 개최지: 전국 순회
- 향후 개선 방향
 - 개최 빈도
 - 미팅 주제 추가: Astrophysics? CNM?
 - 추가 개선 사항: 특정 이론주제 집중 가능 (이전에 이수형 교수님께서 시도한 바 있었음.)
- 책임자 교체
 - (이론책임자, 실험책임자) 쌍 2년 주기로 교체
 - (예) (신기량, 유인권), (윤진희, 박인규), (이수형, 김은주) ...

Conclusion

- We were very active in 2012.
- We plan to be more active in 2013.
- We need more creative inputs to the program.

***Seasons greetings and
Happy holidays!***