

3rd Workshop on Korean Neutrino Observatory

Friday, 2 November 2018 - Friday, 2 November 2018

Kyungpook National University

Scientific Programme

Program

3rd Workshop on Korean Neutrino Observatory

Kyungpook National University
2018.11.2 (F)

9:00 AM Registration

Opening (Convener: □□□)

9:35 AM Welcome Address, □□□ (□□□□□□□□)

9:45 AM Opening Remarks, □□□ (□□□□□□□□□□)

Session 1. Perspective of Particle and Astrophysics (Convener: □□□)

9:50 AM - 10:15 AM Future Perspective of Particle Physics and Astrophysics, □□□ (□□□)

10:15 AM - 10:40 AM Developments in Neutrino Physics, Stephen Parke (Fermi Lab.)

10:40 AM - 11:10 AM Coffee Break

Session 2. Overview of KNO and Hyper-Kamiokande (Convener:□□□)

11:10 AM - 11:35 AM Overview and Status of Hyper-Kamiokande, Carsten Rott (□□□□)

11:35 AM - 12:00 PM Overview and Physics Potentials of KNO, □□□ (IBS)

12:00 PM - 1:30 PM Lunch

Session 3. Korean Neutrino Telescope (Convener:□□□)

1:30 PM - 1:55 PM Neutrinos from Supernova and Supernova Follow-up Observation, □□□ (□□□)

1:55 PM - 2:20 PM Neutrinos from Failed Supernova, □□□ (□□□)

2:20 PM - 2:45 PM Neutrinos from Gamma-ray Burst and Quasars, □□□ (□□□)

2:45 PM - 3:10 PM Solar Neutrinos and Neutrinos from Solar Flare, □□□ (□□□)

3:10 PM - 3:35 PM Coffee Break

Session 4. KNO Physics Potentials and Korean Efforts (Convener: □□□)

3:35 PM - 4:10 PM Neutrinos and Dark Matter, □□□ (□□□)

4:10 PM - 4:35 PM CP Violation in Neutrino Sector and Proton Decay, □□□ (□□□□□)

4:35 PM - 5:00 PM KNO Organization and Proposal,□□□ (□□□□)

Session 5. Panel Discussion (Convener:□□□)

5:00 PM - 6:00 PM Panel Discussion for Future Efforts and Plans

6:30 PM CHEP Reception (Global Plaza @ KNU)