

Future Sky Surveys and Big Data

**Korea Astronomy and Space Science Institute (KASI),
Daejeon, Korea
April 25 - 29, 2016**



The workshop will be focused mainly on how future surveys and in particular LSST can help us solve challenging big problems in cosmology and astrophysics. Areas of special interest include the use of advanced statistical techniques and synergy between surveys (KASI has involvement in DESI, GMT, KMTNet, and SPHEREx). The meeting also serves to boost and encourage engagement by the astronomy community in Korea and East Asia in preparation to deal with future big data.

More information and registration (deadline 15th March) at:
<http://cosmology.kasi.re.kr/fssbd2016>

Organizing Committee:

Arman Shafieloo (KASI, Chair)
Minsu Shin (KASI)
Alex Kim (LBNL)
James Jee (Yonsei U.)
Eric Linder (UC Berkeley)

Invited Speakers:

Steve Kahn [LSST Director] (Stanford U.)
Beth Willman [LSST Dep. Director] (U. Arizona)
Byeong-Gon Park (KASI)
Changbom Park (KIAS)
Andrew Connolly (U. Washington)
Yun-Young Choi (Kyung-Hee University)
Scott Daniel (U. Washington)
Tim Eifler (JPL)
Myungshin Im (Seoul National University)
Elise Jennings (Fermi Lab)
Sang Chul Kim (KASI)
Jae-Woo Lee (Sejong University)
Jounghun Lee (Seoul National University)
Ashish Mahabal (Caltech)
Graziano Rossi (Sejong University)
Eduardo Rozo (U. Arizona)
Michael Schneider (LLNL)
Jong-Hak Woo (Seoul National University)^[tbc]
Hu Zhan (NAO)