



ACCADEMIA NAZIONALE DEI LINCEI



1st KAST - Lincei Symposium

Stellar Spectroscopy with Large Telescopes and Technologies for Large Mirrors and Telescopes

ROME, 2 APRIL 2015

Programme

10.00 Opening addresses

Giovanni JONA-LASINIO, National fellow of the Accademia Nazionale dei Lincei
Sung Hyun PARK, President of the Korean Academy of Science and Technology
Bae JAE-HYUN, Ambassador of the Republic of Korea in Italy

Session 1 - Chair: Francesca MATTEUCCI

- 10.15 Myung Gyoon LEE, *A stellar population view of galaxy formation in the giant telescope era*
11.00 Sofia RANDICH, *Astroarchaeology with the Gaia-ESO Survey*
11.45 Coffee break
12.00 Angela BRAGAGLIA, *Stellar spectroscopy with Large Telescopes: the importance of clusters*
12.45 Hyung Mok LEE, *Formation of black hole binaries in globular clusters and galactic nuclei*
13.30 Lunch break - Guided visit to Villa Farnesina (www.villafarnesina.it)

Session 2 - Chair: Sung Hyun PARK

- 15.00 Roberto RAGAZZONI, *New technologies for large mirrors and telescopes*
15.45 Sung-Chul YOON, *Evolution of metal poor stars and its implications for nucleosynthesis*
16.30 Coffee break
16.45 Francesca MATTEUCCI, *Astroarchaeology of the Milky Way: insights in its formation and evolution*
17.30 Giovanni JONA-LASINIO, Sung Hyun PARK, *Concluding remarks*

VENUE OF THE MEETING: Palazzo Corsini, Via della Lungara 10, Rome - www.lincei.it