

CURRICULUM VITAE

SUNGHO LEE



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PERSONAL INFORMATION

Sex: Male, **Date of Birth:** May 25, 1974, **Nationality:** Republic of Korea

EDUCATION

- B. S. Astronomy:** Seoul National University, Feb. 1997
Thesis Advisor: Professor Changbom Park
Thesis Topic: The Position Angle of the Galactic Bar Structure
 - M. S. Astronomy:** Seoul National University, Feb. 1999
Thesis Advisor: Professor Changbom Park
Thesis Topic: Three Dimensional Correlation Functions of Clusters
and Superclusters of Galaxies
 - Ph. D. Astronomy:** Seoul National University, Aug. 2005
Thesis Advisors: Professor Sang-Gak Lee & Professor Soojong Pak
Thesis Topic: Structure and Dynamics at the Central 10 pc of the Galaxy
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POSITIONS

- Mar 2003 – Aug 2005 **Visiting Researcher:**
Korea Astronomy and Space Science Institute
Space Astronomy Research Group
- Sep 2005 – June 2008 **Senior Researcher:**
Korea Astronomy and Space Science Institute
Satellite Payload Research Group
- July 2008 – July 2012 **Senior Researcher:**
Korea Astronomy and Space Science Institute
Infrared Astronomical Instrumentation Group
- Jan 2009 – May 2011 **Research Fellow:**

The University of Texas at Austin
McDonald Observatory

5. Aug 2012 – July 2015 **General Manager:**
SELab, Inc.
Strategy & Planning Section

6. Aug 2015 – **Senior Researcher:**
Korea Astronomy and Space Science Institute
Optical Astronomical Technology Group

PROFESSIONAL SOCIETIES

1. **Korean Astronomical Society**
2. **Korean Space Science Society**
3. **International Astronomical Union**

RESEARCH INTERESTS

Instrumentation:

Infrared spectrographs and immersion grating
Infrared cameras and space telescopes
Active optics and fast-steering mirrors

Astrophysics:

Galactic center and supernova remnants
Star formation and molecular clouds
YSO disks and outflows
