
Induk Lee

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- Education**
- Ph.D in Astronomy, Seoul National University, Aug. 2009
Thesis Title: Bright Quasar Survey
Supervisor: Prof. Myungshin Im (Seoul National University)
 - Bachelor of Science in Astronomy, Seoul National University, Feb. 2002

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- Research Interests**
- Quasar Survey
 - Correlation between AGNs and Host Galaxies
 - Gamma-Ray Bursts

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- Honors & Awards**
- Award for superior presentation, BK Workshop, Department of Physics and Astronomy, Seoul National University, Feb. 2008
 - BK Fellowship, Department of Physics and Astronomy, Seoul National University, 2007
 - BK Scholarship, Astronomy Program, Seoul National University, 2002–2007
 - University Scholarship (partial and entire), Seoul National University, 2002–2004
 - University Scholarship (partial and entire), Seoul National University, 1998–2001

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- Professional Activities**
- Member of Korean Astronomical Society
 - Former Chair of Korean Young Astronomers Meeting
 - Advisor of Korean Young Astronomers Meeting
 - Junior Member of American Astronomical Society
 - Referee for Research in Astronomy and Astrophysics (RAA)

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- Computer Skills**
- Languages : Fortran, L^AT_EX, C++, BASIC, HTML
 - OS : Linux, Windows
 - Tools : IRAF, SM, IDL
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Teaching Experience	<ul style="list-style-type: none"> • Teaching Assistant on Human and Universe, Spring 2004 • Teaching Assistant on Astronomical Observation and Experiment, Spring 2003 • Teaching Assistant on Cosmological Evolution, Fall 2002 • Teaching Assistant on Astronomy and Experiment, Spring 2002
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Supervised Students	<ul style="list-style-type: none"> • Cheol-Hui Lee (B.S., Kyungpook National University, 2009) <i>“A Study on Estimating Efficiency of Optical Multiple Color Selection for Quasar Survey at Low Galactic Latitude”</i>
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Observing Experience	<ul style="list-style-type: none"> • Bohyunsan Optical Astronomy Observatory (BOAO) 1.8m telescope + BOES Longslit Spectrograph, 6 times 38 nights • Bohyunsan Optical Astronomy Observatory (BOAO) 1.8m telescope + KASINICS (NIR camera), 3 nights • Maidanak Observatory 1.5m telescope + 4K CCD, 8 nights • Kitt Peak National Observatory (KPNO) 2.1m telescope + Goldcam, 7 nights • Cerro Tololo Inter-American Observatory (CTIO) 1.5m telescope + CSPEC, 6 nights • IUCAA Girawali Observatory (IGO) 2.0m telescope + IFOSC, 3 nights
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Contributed Talks	<ul style="list-style-type: none"> • Induk Lee, <i>Bright Quasar Survey at Low Galactic Latitude</i>, 10th Asian-Pacific Regional IAU Meeting, Kunming, China, 05 August 2008 • Induk Lee, & Myungshin Im, <i>Bright Quasar Survey at Low Galactic Latitude</i>, 211th American Astronomical Society Meeting, Austin, Texas, USA, 09 January 2008 • Induk Lee, & Myungshin Im, <i>Discovery of Bright Quasars at Low Galactic Latitude</i>, Korean Astronomical Society Meeting, Jeju, Korea, 13 April 2007 • Induk Lee, & Myungshin Im, <i>Seoul National University Bright Quasar Survey in Optical (SNUQSO)</i>, SDSS Collaboration Meeting, Seoul, Korea, 22 September 2006 • Induk Lee, & Myungshin Im, <i>Seoul National University Bright Quasar Survey in Optical Band (SNUQSO)</i>, East Asian Young Astronomers Meeting, Kiyosato, Japan, 17 February 2006 • Induk Lee, & Myungshin Im, <i>Seoul National University Bright Quasar Survey in Optical Band (SNUQSO)</i>, SDSS Collaboration Meeting, Portsmouth, UK, 20 June 2005 • Induk Lee, & Myungshin Im, <i>Seoul National University Bright Quasar Survey in Optical Band (SNUQSO)</i>, Korean Astronomical Society Meeting, Yongpyeong, Korea, 22 April 2005
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Posters	<ul style="list-style-type: none"> • Induk Lee, & Myungshin Im, <i>Seoul National University Bright Quasar Survey in Optical (SNUQSO)</i>, Korean Astronomical Society Meeting, Gwacheon, Korea, 29 April 2009 • Induk Lee, & Myungshin Im, <i>Seoul National University Bright Quasar Survey in Optical (SNUQSO)</i>, 213th American Astronomical Society Meeting, Long Beach, California, USA, 06 January 2009 • Induk Lee, & Myungshin Im, <i>Discovery of Bright Quasars at Low Galactic Latitude</i>, 209th American Astronomical Society Meeting, Seattle, Washington, USA, 08 January 2007 • Induk Lee, & Myungshin Im, <i>Seoul National University Bright Quasar Survey in Optical Band (SNUQSO)</i>, East Asian Young Astronomers Meeting, Kiyosato, Japan, 17 February 2006
Invited Talks	<ul style="list-style-type: none"> • Informal Seminar, <i>Discovery of Bright Quasars at Low Galactic Latitude</i>, National Central University, Taiwan, 02 July 2007
Public Lectures	<ul style="list-style-type: none"> • <i>Biology- An Astrophysicist's View</i>, Kangwon Myoungjin School, 09, August 2008 • <i>Black Holes and Astronomy</i>, Kangwon Myoungjin School, 04 August 2007 • <i>Black Holes and Astronomy</i>, Kangwon Myoungjin School, 29 July 2005
References	<ul style="list-style-type: none"> • Professor Myungshin Im Department of Physics and Astronomy, Seoul National University Gwanak-gu, Seoul 151-747, Korea Tel: +82-2-880-9010, Fax: +82-2-887-1435 E-mail: mim@astro.snu.ac.kr • Professor Myung Gyoon Lee Department of Physics and Astronomy, Seoul National University Gwanak-gu, Seoul 151-747, Korea Tel: +82-2-880-6684, Fax: +82-2-887-1435 E-mail: mglee@astro.snu.ac.kr • Professor Changbom Park School of Physics, Korea Institute for Advanced Study (KIAS) Hoegiro 87, Dongdaemun-gu, Seoul 130-722, Korea Tel: +82-2-958-3751, Fax: +82-2-958-3786 E-mail: cbp@kias.re.kr

Publications List

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| Refereed Papers | <ul style="list-style-type: none">• Induk Lee, Myungshin Im, Minjin Kim, Eugene Kang, Hyunjin Shim, Gordon T. Richards, Alastair C. Edge, Myung Gyoon Lee, Changbom Park, and Myeong-Gu Park, <i>Seoul National University Bright Quasar Survey in Optical (SNUQSO). I. First Phase Observations and Results</i>, 2008, ApJS, 175, 116L• Myungshin Im, Induk Lee, Yunseok Cho, Changsu Choi, Jongwan Ko, and Mimi Song, <i>Seoul National University Bright Quasar Survey in Optical (SNUQSO). II. Discovery of 40 Bright Quasars Near the Galactic Plane</i>, 2007, ApJ, 664, 64I |
| Papers in Preparation | <ul style="list-style-type: none">• Induk Lee et al., <i>Seoul National University Bright Quasar Survey in Optical (SNUQSO). III. Target Selection</i>, in preparation• Induk Lee et al., <i>Seoul National University Bright Quasar Survey in Optical (SNUQSO). IV. Catalog of Bright Quasars at Low Galactic Latitude</i>, in preparation• Induk Lee et al., <i>First Observation of GRBs afterglow in LOAO</i>, in preparation |
| Others | <ul style="list-style-type: none">• M. Im, I. Lee, Y. Urata, J. W. Lee, J. Yoon, S.-L. Kim, and C.-U. Lee, <i>GRB080330: LOAO r-band detection</i>, 2008, GCN, 7546, 1I• M. Im, I. Lee, and Y. Urata, <i>GRB080325 - I and z-band imaging</i>, 2008, GCN, 7529, 1I• Y. Urata, K. Y. Huang, C. Y. Shih, T. W. Chen, M. Im, and I. Lee, <i>GRB 080319B : lulin observation of temporal break at 0.2 days</i>, 2008, GCN, 7471, 1U• Y. Urata, M. Im, I. Lee, K. Y. Huang, W. K. Zheng, and L. P. Xin, <i>GRB0 080319B : LOAO optical observation</i>, 2008, GCN, 7435, 1U• Y. Urata, T. W. Chen, K. Y. Huang, L. C. Huang, M. Im, and I. Lee, <i>GRB080310 : lulin optical observations</i>, 2008, GCN, 7415, 1U• M. Im, I. Lee, Y. Urata, W. K. Zheng, and K. Y. Huang, <i>GRB080307 BOAO optical afterglow observation - detection of a possible OT</i>, 2008, GCN, 7378, 1I• L. P. Xin, X. M. Meng, M. Zhai, J. S. Deng, Y. L. Qiu, J. Y. Wei, J. Y. Hu, J. Wang, W. K. Zheng, Y. Urata, M. Im, I. Lee, and K. Y. Huang, <i>GRB 080307: TNT optical observation</i>, 2008, GCN, 7371, 1X |
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Others

- **Induk Lee**, & Myungshin Im, *Seoul National University Bright Quasar Survey in Optical (SNUQSO)*, 213th American Astronomical Society Meeting, Long Beach, California, USA
 - **I. Lee**, M. Im, and Y. Urata, *GRB 090113: LOAO detection limits in r, I, z, Y-band*, 2009, GCN, 8814, 1L
 - M. Im, **I. Lee**, W. K. Zheng, K. Y. Huang, and Y. Urata, *GRB 080307: BOAO imaging - retraction and new limit*, 2008, GCN, 7368, 1I
 - M. Im, **I. Lee**, W. K. Zheng, K. Y. Huang, and Y. Urata, *GRB 080307 : BOAO optical afterglow observation*, 2008, GCN, 7364, 1I
 - Y. Urata, M. Im, **I. Lee**, K. Y. Huang, D. Kinoshita, and T. W. Chen, *Optical follow-ups for the X-ray transient in NGC 2770*, 2008, GCN, 7167, 1U
 - **Induk Lee**, M. Im, *Bright Quasar Survey at Low Galactic Latitude*, 2007, AAS, 211.7507L
 - **I. Lee**, M. Im, and Y. Urata, *GRB071101 LOAO B,V,R,I observation*, 2008, GCN, 7033, 1L
 - M. Im, **I. Lee**, and Y. Urata, *GRB 071025: R/I-band update*, 2008, GCN, 6994, 1I
 - M. Im, **I. Lee**, and Y. Urata, *GRB 071025: i-detection, r-dropout?*, 2008, GCN, 6991, 1I
 - M. Im, **I. Lee**, and Y. Urata, *GRB 071020: fading slowly?*, 2008, GCN, 6970, 1I
 - M. Im, **I. Lee**, and Y. Urata, *GRB 071010B: fading quickly*, 2008, GCN, 6969, 1I
 - M. Im, **I. Lee**, and Y. Urata, *GRB 071010B: independent confirmation of break*, 2008, GCN, 6957, 1I
 - M. Im, **I. Lee**, and Y. Urata, *GRB 071010B: photometry after 1.6 days*, 2008, GCN, 6920, 1I
 - M. Im, **I. Lee**, and Y. Urata, *GRB 071011: optical limit after 13.95hrs*, 2008, GCN, 6905, 1I
 - M. Im, **I. Lee**, and Y. Urata, *GRB 071010B: optical detection*, 2008, GCN, 6897, 1I
 - **Induk Lee**, and M. Im, *Discovery of Bright Quasars at Low Galactic Latitude*, 2006, AAS, 209.7206L
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