

Brief CV

Citizenship

South Korea.

Degree and education

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| Univ. of Notre Dame, Indiana, USA | Ph. D., Aug. 1996. |
| Univ. of Illinois, Urbana, Indiana, USA | Ph. D. course, Aug. 1991 - Jul. 1992. |
| Yonsei Graduate School, South Korea | Master of Science, Feb. 1987. |
| Yonsei Univ., South Korea | Bachelor of Science, Feb. 1985. |

Military service

Nov. 1987 - Feb. 1991, Korea navy officer.

Positions held

Associate Professor, Yonsei University, South Korea, Sep. 2005 - Aug. 2007.
Assistant Professor, M. I. T., USA, Jul. 2000 - Jun. 2006.
C. L. E. Moore Instructor, M.I.T., USA, Jul. 1997 - Jun. 2000.
Postdoctoral Fellow, M.S.R.I., Berkeley, California, USA, Jan. 1998 - Jun. 1998.
Charles B. Morrey Assistant Professor, University of California, Berkeley, USA, Jul. 1997 - Dec. 1997.
Jerrold E. Marseden Distinguished Postdoctor, the Fields Institute, Toronto, Canada, Jul. 1996 - Jun. 1997.
Association for Symbolic Logic (ASL) Council member (2011-2017).
ASL Committee in East Asia, Chair (2011-2017).

Current position

Professor, Yonsei University, South Korea, Sep. 2007 - .

Awards and grants

Korean Mathematical Society Research Paper Award 2013.
The 1996 Sacks Prize — It recognizes the author of the best dissertation in the world in mathematical logic area each year.
Samsung Science and Technology Foundation grant.
NSF Grants. NRF of Korea Grants.

Books

Logical Dilemmas: The life and work of Kurt Gödel (J. W. Dawson, Jr., A K Peters, 2005), Korean translated version j/w C. Park and W. Hyun (Kyungmoon Publ., 2016).
Simplicity Theory (Oxford University Press, 2014).
Proceedings of the Asian Logic Conference (11th, 12th, 13th, Editor)

Invited talks - selected

NSOP₁ theories and 3-amalgamation for Lascar types, 2018 Chinese mathematical logic conference, Duyun, China, May 2018.

Relativized Lascar topological groups, Conference on set theoretic and topological methods in model theory, ISI at Tezpur, India, September 2017.

The Lascar Galois groups and type-amalgamations, (A workshop on) automorphism groups, differential Galois theory and model theory, Barcelona, Spain, June 2017.

NSOP₁ theories, Shanghai Model Theory Workshop, China, May 2017.

The 1st homology group in model theory as a quotient group of the Lascar group, Math. Society of Japan spring meeting, Univ. of Tsukuba, Japan, March 2016.

Non-commutative groupoids obtained from the failure of 3-uniqueness in stable theories, RIMS model theory workshop, Kyoto, Japan, Dec. 2015.

The Lascar groups and H_1 in rosy theories, Neostability theory, BIRS-CMO, Oaxaca, Mexico, July 2015.

Amalgamation functors and homology groups in model theory, Logic and Foundations Section, International Congress of Mathematicians, Seoul, Korea, Aug. 2014.

Type-amalgamation properties and polygroupoids in stable theories; Model Theory Session, The 13th Asian Logic Conference, Guangzhou, China, Sep. 2013.

Amalgamation functors and homology groups in model theory I; AMS Sectional meeting, Honolulu, Hawaii, March 2012.

Amalgamation functors and homology groups in model theory; Recent developments in model theory, Oléron, France, June 2011.

Amalgamation functors and homology groups; New developments of ‘independence’ in model theory, Kirishima, Japan, March 2010.

Amalgamation functors and the boundary conditions, Around Valued Fields and Dependent Theories, Oberwolfach, Germany, Jan. 2010.

NTP₁ theories; Stability Theoretic Methods in Unstable Theories, BIRS, Canada, Feb. 2009.

The 10th Asian Logic Conference, Kobe, Japan 2008;

Model Theory Meeting, RIMS, Kyoto, Japan, Nov. 2006;

UEA Pure Model Theory Meeting, Norwich, UK, July 2005.

AMS Annual Meeting, Phoenix, USA, Jan. 2004;

Model Theory Meeting, RIMS, Kyoto, Japan, Nov. 2003;

Simpleton Meeting, CIRM, Marseille, France, July 2002;

Simple Theory Meeting, The Fields Inst., Toronto, Canada, Oct. 2000;

The 5th Barcelona Logic Meeting, Barcelona, Spain, Jun. 1999;

The 7th Asian Logic Conference, Hsi-Tou, Taiwan, May 1999;

Logic Colloquium 97, Leeds, UK, Jul. 1997;

and many others at Oxford, Chicago, Carnegie-Mellon, Rutgers, Berkeley, UCLA, Madison, Blaubeuren, Yamanakako, Beijing, Nanjing, Birmingham,