CURRICULUM VITAE

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Experiences

September 1, 2004–present, KAIST, Daejeon, Korea, Professor.

January 7, 2015–August 31, 2015, University of California, Davis, CA,
    Visiting Researcher.

April 13, 2015–May 22, 2015, MSRI, Berkeley, CA, Research member.

February 25, 2009–August 18, 2009, University of Melbourne, Melbourne, Australia,
    Visiting Scholar.

October 1, 2008–February 24, 2009, Tokyo Institute of Technology, Tokyo, Japan,
    Visiting Professor.

October 1, 2003–August 31, 2004, Seoul National University, Seoul, Korea
    Professor.

January 1, 2001–August 31, 2001, Stanford University, Stanford, US,
    Visiting Scholar.

September 1, 2001–December 31, 2001, Boston University, Boston, US,
    Visiting Scholar.

February 1, 1999–February 28, 1999, IHES, Orsay, France, Visitor.

October 1, 1998–September 30, 2003, Seoul National University, Seoul, Korea
    Associate Professor.

September 1, 1994–September 30, 1998, Seoul National University, Seoul, Korea,
    Assistant Professor.

September 3, 1991–August 31, 1994, Kyungpook National University, Daegu, Korea
    Post. Doc., Researcher (1991–1993), Assistant Professor (1993–1994).

August 20, 1988–May 20, 1990, University of Illinois, Urbana-Champaign, US,
    Visiting Assistant Professor (Post-Doc. position).

Education

September 1984–June 1988, Princeton University, Princeton, US.
    Ph.D. in *mathematics*, June 1988, Thesis Advisor: William P. Thurston.
    Fellowship (1984–1985), Research and Teaching Assistant (1985–1988).

September 1982–August 1984, University of Pennsylvania, Philadelphia, US.
    B.A. in *mathematics*, August 1984.

Selected Publication list:

1. *Topological tameness of Margulis spacetimes*, arXiv 1204.5308 (with William Goldman).

2. *Projective deformations of weakly orderable hyperbolic Coxeter orbifolds*, arXiv:1207.3527, to appear in Geometry & Topology (with Gye-Seon Lee).

3. *The deformation spaces of convex RP^2-structures on 2-orbifolds*, American Journal of Mathematics 127 (2005), 1019–1102 (with William Goldman).

4. *The decomposition and classification of radiant affine 3-manifolds*, Mem. Amer. Math. Soc. vol. 730, (2001), 1–122 (with an appendix by Thierry Barbot and Suhyoung Choi).

5. *Convex and concave decomposition of manifolds with real projective structures*, Mem. Soc. Math. France vol. 78, (1999), 1–106 .

6. *The classification of real projective structures on compact surfaces*, Bull. Amer. Math. Soc. 34 (1997), 161–171 (with W. M. Goldman).

7. *The Margulis lemma and the thick and thin decomposition for convex real projective surfaces*, Advances in Math. 122 (1996), 150–191.

8. *Convex decompositions of real projective surfaces. II: Admissible decompositions*, J. Differential Geometry 40 (1994), 239–283.

9. *Convex decompositions of real projective surfaces. I: π-annuli and convexity*, J. Differential Geometry 40 (1994), 165–208.

Honors, Grants, Committees:

1. Geometry on groups and spaces, ICM satellite conference, organizer 2014.

2. Vice-chairman, Department of Mathematical Sciences, College of Natural Sciences, Seoul National University (September 2002-January 2003).

3. Seoul National University, College of Natural Sciences: Dean's research prize 2003.

4. The Korean federation of science and technology societies: a mathematics article prize 1995.

Personal Information:

Age: 52, Marital status: married, Citizenship: Republic of Korea