Name **Jun-Muk Hwang**

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School of Mathematics

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Education

1993	*Ph.D. in Mathematics, Harvard University*
1988	*M.A. in Mathematics, Harvard University*
1986	*B.S. in Physics, Seoul National University*

Positions held

1999-present	*Professor, Korea Institute for Advanced Study, Korea*
1996-1999	*Assistant Professor, Seoul National University, Korea*
1995-1996	*Postdoctoral Fellow, MSRI(Mathematical Sciences Research Institute), Berkeley, USA*
1993-1996	*Assistant Professor, University of Notre Dame, Indiana, USA*

Awards & Honours

Plenary talk at ICM (2014), Order of Science and Technology Merit (2014), Fellow of AMS (2012-present), Ho-Am Prize (2009), Fellow of the Korean Academy of Science and Technology (2007-present), Best Scientist-Engineer of Korea (2006), Invited talk at ICM (2006), Korea Science Prize (2001)

Current editorial boards

Editor of Journal fuer die reine und angewandte Mathematik, Editor of Compositio Mathematica, Associate Editor of Journal of the Mathematical Society of Japan

Selected committee work

2006-present	*Scientific committee of Pacific Rim Complex and Symplectic Geometry Conference, China-Japan-Korea*
2014,2017,2020	*Organizing committee of Komplex Analysis Workshop at MFO, Oberwolfach, Germany*
2014-2019	*European Research Council Advanced Grant Panel (2014, 2016, 2018 calls), Belgium*
2012-2014	*Sectional Panel (Algebraic and complex geometry) of ICM 2014 Program Committee*
2008-2010	*Sectional Panel (Algebraic and complex geometry) of ICM 2010 Program Committee*

Five selected (recent) publications

1. ***Hwang, J.-M.*** *(2019) An application of Cartan's equivalence method to Hirschowtiz's conjecture on the formal principle* ***Annals Math.*** *189, pp. 979-1000*

2. Fu, B., ***Hwang, J.-M.*** *(2018) Special birational transformations of type (2,1)* ***J. Algebraic Geom.*** *27, pp. 55-89*

3. ***Hwang, J.-M.*** *(2017) Geometry of webs of algebraic curves* ***Duke Math. J.*** *166, pp. 495-536*

4. ***Hwang, J.-M.*** *(2014) Mori geometry meets Cartan geometry: varieties of minimal rational tangents* ***Proceedings ICM 2014,*** *vol.1, pp. 369-394*

5. ***Hwang, J.-M.****, Weiss, R. (2013) Webs of Lagrangian tori in projective symplectic manifolds* ***Invent. Math.*** *192, pp. 83-109*