

Curriculum Vitae

Hyeonbae KANG

December 27, 2018

Fellow, Korean Academy of Science and Technology
Jungseok Chair Professor
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EDUCATION

- 1989 **Ph.D. in Mathematics**, University of Wisconsin-Madison, USA
(Thesis Advisor: Alexander Nagel)
1984 **M.S. in Mathematics**, Seoul National University, Seoul, Korea
1982 **B.S. in Mathematics**, Seoul National University, Seoul, Korea
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FIELDS OF INTEREST

Spectral theory
Inverse Problems and Mathematics for Imaging
Integral Equations
Partial Differential Equations
Asymptotic Analysis
Theory of Composites and Homogenization

POSITIONS HELD

- 2008.09 - present **Jungseok Chair Professor**, Inha University, Incheon, Korea
2011.03 - present **Director**, Institute of Applied Mathematics, Inha University
2011 - **Fellow**, Korean Academy of Science and Technology
July, 2011 **Visiting Professor**, Ecole Normale Superieure, France
1997.09 - 2008.08 **Assistant/Associate/Full Professor**,
Seoul National University, Korea

Feb & July, 2008 **Visiting Scientist**, Ecole Polytechnique, France
2001.12 - 2002.06 **Visiting Professor**, University of Washington, Seattle, USA
2001.08 - 2001.12 **General member**, MSRI, USA
1994.03 - 1997.08 **Assistant/Associate Professor**,
Korea University, Seoul, Korea
1991.03 - 1994.02 **Assistant Professor**, Soongsil University, Seoul, Korea
1989.09 - 1991.02 **Visiting Assistant Professor**, University of Minnesota, USA

Administration and etc

2004.10 -2006. 07 **Associate Dean of Faculty of Liberal Educations**
Seoul National University, Korea
2007.01 - 2008.12 **Secretary General** of Korean Mathematical Society
2008 - 2010 Bidding Committee & Preparation Committee for ICM 2014
2010 - Organizing Committee (Executive Committee) for ICM 2014
2009 - **Review Board** for National Research Foundation
2011 - **Scientific Committee**,
ICIAM 2015 (Inter. Congress of Ind. and Appl. Math.),

Awards

2000 **KMS Award for Excellent Research Paper**
(Korean Mathematical Society)
2006 **KMS Award for Academic Achievement**
(Korean Mathematical Society)
2006 **Outstanding Research Award**
(College of Natural Sciences, Seoul National University)
2008 **Outstanding Research 50 in Sciences and Technology**
(Korean Ministry of Education, Sciences and Technology)
2010 **Outstanding Research Award** (Inha University)
2010 **Korean Science Award** (Presidential Award)
2011 **Inchon Award**
2015 **Kyung-ahm Academic Award**
2015 **Kumkok-KSIAM Award** (KSIAM)

Editorial Board

Editor, Journal of Korean Mathematical Society
Associate Editor, Journal of Mathematical Analysis and Applications