

**Curriculum Vitae**  
Inwon C. Kim

**Research Interest**

Analysis of nonlinear PDEs and interface motions arising in physical applications.

**Professional Preparation**

Seoul National University: Mathematics	B.A., 1997
University of Wisconsin at Madison: Mathematics	M.A., 1999
University of Texas at Austin: Mathematics	Ph.D., 2002

**Appointments**

Associate Professor, UCLA	2009-present
Assistant Professor, UCLA	2005-2009
C. L. E. Moore Instructor, MIT	2002-2005

**Grants and Awards**

NSF DMS grants, Analysis program	2003-04 (co-PI), 2004-07, 2007-10, 2010-13.
Sloan Fellowship	2008-2011
Frank III Dissertation Award, Dept. of Mathematics UT Austin	2002

**Other Affiliations**

- Thesis Advisor: Takis P. Souganidis
- Postdoctoral mentor: David S. Jerison
- Ph. D students under supervision:  
Norbert Pozar (2007-2011), Yao Yao (2008-), Jeremy Engel (2010 -), Damon Alexander (2011 -)

**Professional Services**

- Served at NSF-DMS review panels.
- Referee for various mathematics journals.
- Organizing nonlinear PDE seminar for graduate students since 2008.

**Recent presentations scheduled/made outside UCLA :**

*Anisotropic Evolution of Interfaces*, ICIAM 2011 at Vancouver, Canada (July 2011)  
PDE seminar talk at University of Maryland (March 2011)  
Four lectures on interface homogenization, Introductory workshop at MSRI (January 2011)

*Viscosity Methods and Nonlinear PDEs* at Sapporo, Japan (July 2010)  
*Riviere-Fabes Symposium* at University of Minnesota (April 2010)  
*Motions of Interfaces* in Tours, France (Feb 2010)  
Session speaker in AMS-KMS joint meeting in Seoul, Korea (December 2009)  
*Analysis of nonlinear PDEs and free boundary problems; Applications to homogenization*, in UBC-PIMS, Canada (July 2009)  
*Workshop on Nonlinear PDE and Free boundary problems*, at Warwick Mathematics Institute, UK (June 2009)  
PDE seminar at Purdue University (Feb. 2009)  
Analysis seminar at University of Chicago (Feb 2009)  
PDE seminar talk at Universität Bonn, Germany (January 2009)  
*The Third Symposium on Analysis and PDEs*, at Purdue University.  
*Workshop on Evolution of Interfaces and Applications*, at Roscoff, France.  
*Mini-workshop on potential theory and PDEs*, at University of Stockholm, Sweden.  
Seminar talk at Dep. of Mechanics and Materials Science, Caltech.  
*PDEs and Geometric Analysis session, AMS meeting*, at Tucson, AZ.  
*Free boundary problems seminar*, at UC Irvine.