# Curriculum Vitae

## WEIMIN HAN

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#### Education

1991 Ph.D. in Mathematics, University of Maryland. Advisor: Prof. Ivo Babuška

1986 M.S. in Mathematics, Chinese Academy of Sciences. Advisor: Prof. Hongci Huang

1983 B.S. in Mathematics, Fudan University

## **Professional employment** (all at the University of Iowa)

Director: 2007—present, Interdisciplinary Program in Applied Mathematical and Computational Sciences (AMCS), Graduate College

Associate Chair and Director of Undergraduate Program: 2005–2007, Department of Mathematics

Professor: 1999–present, Department of Mathematics

1999—present, Center for Computer-Aided Design (CCAD), College of Engineering 1999—present, AMCS

Associate professor: 1996–1999, Department of Mathematics

1996–1999, CCAD 1997–1999, AMCS

Assistant professor: 1991–1996, Department of Mathematics

### Honors

2015-present, Collegiate Fellow (second term), University of Iowa

The designation of the Collegiate Fellows honors senior faculty members for their records of sustained productivity and distinction.

2013–2016, Changjiang Chair Professor, Xi'an Jiaotong University

2012, Simons Fellowship in Mathematics

2010–2015, Collegiate Fellow, University of Iowa

### Scholarship

**Research interest** Numerical analysis, biomedical imaging, inverse problems, numerical solution of variational and hemivariational inequalities, computational mechanics, computational engineering, computational stochastic PDEs

Grant support NSF, Simons Foundation, NIH, EU

As PI:  $\sim$  \$2.1 m; as Co-PI or Co-Investigator: > \$5 m

**Publications** 12 research monographs and textbooks by Springer, Wiley, AMS/International Press, etc., and about 150 journal papers

Citations from MathSciNet (MR): top five in the Math Department at Iowa