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)

Chair: January 2020–present, Department of Mathematics

Director: 2007–December 2019, 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, Iowa Technology Institute (formerly, Center for Computer-Aided Design), College of Engineering
1999–present, AMCS

Associate professor: 1996–1999, Department of Mathematics
1996–1999, Center for Computer-Aided Design
1997–1999, AMCS

Assistant professor: 1991–1996, Department of Mathematics

Honors

CLAS Collegiate Fellow, University of Iowa, 2010–2015, 2015–2020, 2020–present

Simons Fellowship in Mathematics, 2012

Scholarship

Current research interest numerical analysis; finite element methods, discontinuous Galerkin methods, virtual element methods; analysis, numerical solution and applications of variational inequalities; analysis, numerical solution and applications of hemivariational inequalities; computational mechanics, computational engineering

Grant support NSF, Simons Foundation, NIH, EU
As PI: $\sim \$2.1\,\mathrm{m}$; as Co-PI or Co-Investigator: $> \$5\,\mathrm{m}$

Publications 12 research monographs and textbooks by Springer, Wiley, AMS/International Press, etc., 194 journal papers