

One-page 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)

- 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
- Chair: January 2020–December 2022, 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 Math-
ematics

Honors

- Fellow of the American Mathematical Society, class of 2023
- Honored by the special issue “Recent Advances on Inequality Problems: Mathematical Analysis, Numerical Solution, and Applications in Mechanics and Engineering” of *Nonlinear Analysis: Real World Applications* (CiteScore 4.6, Impact Factor: 2.765) in 2023
- Named a Best Mathematics Scientist in the Research.com ranking of top Mathematics scientists in 2022 (first edition), 2023 (second edition)
- CLAS Collegiate Fellow, University of Iowa, 2010–2015, 2015–2020, 2020–present
- Simons Fellow 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 \$2.14 m; as Co-PI or Co-Investigator: $>$ \$8 m
- Publications** 12 research monographs and textbooks by Springer, Wiley, AMS/International Press, etc., 220 journal papers
- Citations** MathSciNet: 3316 times by 2368 authors
Google Scholar: over 9,500 times