

Curriculum Vitae

Education

School of Mathematics Sciences, Nankai University	B.S.	Sep.1999-Jul. 2003
School of Mathematics Sciences, Peking University	Ph.D.	Sep. 2003-Jan.2009
Institute of Mathematics, Oxford University	Visiting Student	Nov. 2007-Aug. 2008

Work Experience

Department of Mathematics, HKUST	Post Doc.	Feb. 2009-Jan. 2010
IGPM, RWTH-Aachen University	Visiting Scholar	Nov. 2011-Apr. 2013
Institute of Computational Mathematics, CAS	Assistant Professor	Feb. 2010-Mar. 2016
Institute of Computational Mathematics, CAS	Associate Professor	Apr. 2016-Mar. 2023
Institute of Computational Mathematics, CAS	Professor	Apr. 2023-

Grants

NSFBeijing Z240001 “Computable modelling and multiscale numerical methods for multiphysics system in lithium batteries”, 2024-2028 (1,500,000RMB,PI)

NSFC 12371415 “Numerical methods for partial differential equations in evolving domains”, 2024-2027 (435,000RMB,PI)

NSFC 11971469 “Numerical methods for surface partial differential equations”, 2020-2023 (520,000RMB,PI)

NSFC 11571342 “Numerical methods for complex wetting phenomena”, 2016-2019(450,000RMB,PI)

The Scientific Research Foundation for the Returned Overseas Chinese Scholars, State Education Ministry, “Finite element methods for two-phase flow with moving contact lines”, 2015(30,000RMB,PI)

NSFC 11011260 “Modeling, Analysis and Numerical Methods for Complex Multi-phase Flows”, 2010-2013 (170,000RMB,PI)

Service

International Journal of Numerical Analysis and Modeling, Associate Editor, 2023.1-

《数值计算与计算机应用》，编委，2024.01-

Award

Chen Jinrun Future Star, AMSS, CAS. 2019.1

2023 Annual Research Progress Award, AMSS.